

IBM Security Privileged Identity Manager
Version 1.0.1.1

Administrator Guide



IBM Security Privileged Identity Manager
Version 1.0.1.1

Administrator Guide



Note

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Edition notice

Note: This edition applies to Version 1.0.1.1 of *IBM Security Privileged Identity Manager* (product number 5725-H30) and to all subsequent releases and modifications until otherwise indicated in new editions.

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fn x

g x

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Note: IBM Community and Support

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Privileged Identity Manager
Deployment Overview Guide

~~CONFIDENTIAL~~
~~RESTRICTED~~
~~SECRET~~

Chapter 1

Introduction

1.1

Introduction

1.1.1 Introduction

Table 1. Shared access administration tasks

Administration Task	Description
1.1.1.1	1.1.1.1.1
1.1.1.2	1.1.1.2.1
1.1.1.3	1.1.1.3.1
1.1.1.4	1.1.1.4.1
1.1.1.5	1.1.1.5.1
1.1.1.6	1.1.1.6.1

1.1.2 Introduction

Table 2. Data reference for shared access

Data Reference	Description
1.1.2.1	1.1.2.1.1
1.1.2.2	1.1.2.2.1

Table 2. Data reference for shared access (continued)

Data Reference	Description
ibm.com/docs/iam/iam-shared-access	Managing shared access policies.
ibm.com/docs/iam/iam-shared-access	Managing shared access policies.

ibm.com/docs/iam/iam-shared-access

- [Managing shared access policies](#) IBM
Security Privileged Identity Manager Deployment Overview Guide.
- [Managing shared access policies](#)
Managing shared access policies.
- [Managing shared access policies](#)
Managing shared access policies.

Managing shared access policies

Managing shared access policies

Procedure

1. Log in to the console.
2. **Manage Shared Access > Manage Credential Vault.**
3. **Refresh.**
4. **Click the plus icon.**
5. **Click Credential Setting.**
6. **Do not require the checkin and checkout process for shared IDs.**

Prerequisites

Before you begin, ensure that you have the following prerequisites:

Prerequisites

- You must have the following permissions:

- **Privileged Administrator group**

Privileged Administrator group

Role

- **Privileged Administrator**
- **Privileged User**

the Privileged Administrator group.

Scope of

Privileged User

Privileged User group

Role

- **Privileged Administrator**
- **Privileged User**
- **Privileged User**

Privileged User role

Role

- **Privileged Administrator**
- **Privileged User**
- **Privileged User**

Scope of the Privileged User group.

Privileged User

Privileged User group

Privileged User group

- **Privileged Administrator**

Overview Guide

IBM Security Identity Manager Product

- **My Shared Access**
- **My Shared Access**

Help

- **Help**
- **Help**
- **Help**

Checking out a credential or credential pool.

Appendix A

Appendix A

Help















Help

Table 3. Description of variables for host names and port numbers

Variable	Description
<was_hostname>	WAS hostname
<dmgr_hostname>	DMGR hostname
<ihs_hostname>	IHS hostname
<loadbalancer_hostname>	Loadbalancer hostname
<ims_hostname>	IMS hostname
<ihs_ssl_port>	IHS SSL port
<admin_ssl_port>	Admin SSL port
<isim_hostname>	ISIM hostname
<recorder_hostname>	Recorder hostname

URLs

Table 4. Common URLs for IBM Security Privileged Identity Manager

Consoles	Format	Example URL
	<ul style="list-style-type: none">  <a href="https://<loadbalancer_hostname>:<ihs_ssl_port>/admin">https://<loadbalancer_hostname>:<ihs_ssl_port>/admin  <a href="https://<ims_hostname>:<ihs_ssl_port>/admin">https://<ims_hostname>:<ihs_ssl_port>/admin  <a href="https://<ims_hostname>/admin">https://<ims_hostname>/admin 	<ul style="list-style-type: none"> https://imsserver:9443/admin https://imsserver/admin
	<ul style="list-style-type: none">  <a href="https://<was_hostname>:<admin_ssl_port>/webconf">https://<was_hostname>:<admin_ssl_port>/webconf  <a href="https://<dmgr_hostname>:<admin_ssl_port>/webconf">https://<dmgr_hostname>:<admin_ssl_port>/webconf 	https://localhost:9043/webconf
	<a href="https://<isim_hostname>/itim/console">https://<isim_hostname>/itim/console	https://isimserver/itim/console
	<a href="https://<isim_hostname>/itim/self">https://<isim_hostname>/itim/self	https://isimserver/itim/self
	<ul style="list-style-type: none">  <a href="https://<loadbalancer_hostname>:<ihs_ssl_port>/recorder/ui">https://<loadbalancer_hostname>:<ihs_ssl_port>/recorder/ui  <a href="https://<recorder_hostname>:<ihs_ssl_port>/recorder/ui">https://<recorder_hostname>:<ihs_ssl_port>/recorder/ui  <a href="https://<recorder_hostname>/recorder/ui">https://<recorder_hostname>/recorder/ui 	<ul style="list-style-type: none"> https://recorderserver:9443/recorder/ui https://recorderserver/recorder/ui https://recorderserverihs/recorder/ui https://loadbalancerhost/recorder/ui
	<ul style="list-style-type: none"> <a href="https://<recorder_hostname>:<ihs_ssl_port>/recorder/collector">https://<recorder_hostname>:<ihs_ssl_port>/recorder/collector <a href="https://<recorder_hostname>/recorder/collector">https://<recorder_hostname>/recorder/collector 	<ul style="list-style-type: none"> https://recorderserver/recorder/collector

Cl. Singh

Recording
iv

Session

Recording
in

Recording
in
Recording
in

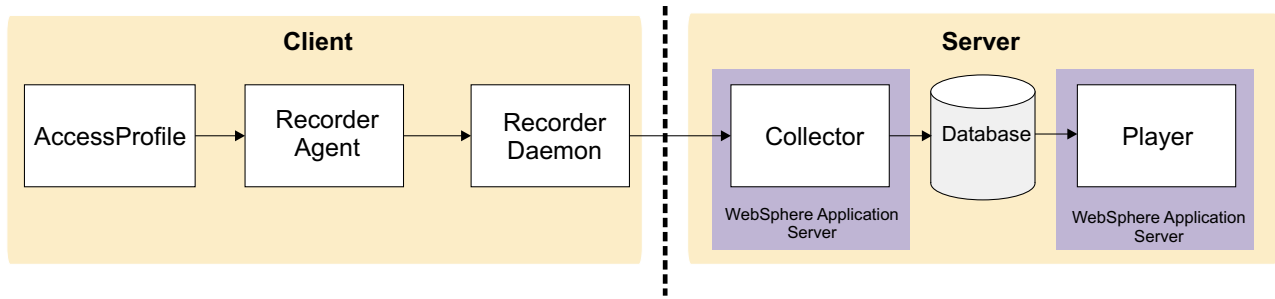


Figure 1. Session recording components.

Recording
in

Recording
in

Recording
in

- Recording
in
- Recording
in
- Recording
in

Recording
in

Session

Recording
in
Recording
in

Article 10.

Title

Article 11
Article 12
Article 13
Article 14

Article 15
in

- Article 16
Article 17
Article 18
Article 19
- Article 20
Article 21

Section

Article 22
Article 23
Article 24

Part

Article 25
Article 26

Article 27

Article 28

- Article 29 ()
- Article 30 ()
- Article 31 ()
- Article 32 ()
- Article 33 ()
- Article 34 ()

Article 35
for privileged identity management in
Article 36

Policies

Annex

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Article 40
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Installation and Configuration

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Agg

IBM Security Privileged Identity Manager
ISPIMRecorderAuditors

B6g

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Atta

IBM Security Privileged Identity Manager
ISPIMRecorderAuditors

IBM Security Privileged Identity Manager
Installation and Configuration

PeI

1. **Configure Privileged Session Recorder Server.**
Run the command: `<recorder_install_home>/configtool/IBCMCM.exe.`
2. **Configure Privileged Session Recorder Server.**
3. **Guided Configuration.**
4. **Configure Security Settings**
5. **Configure Security Settings**
6. **Finish.**

Agg

IBM Security Privileged Identity Manager
Installation and Configuration

IBM PISReb

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ISPIMRecorderAuditors

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IBM Security Privileged Identity Manager
Installation and Configuration

Pe

1. https://<recorder_hostname>/recorder/ui
2. <https://recorderserver/recorder/ui>

Stg

[ISPIMRecorderAuditors](#)

Att

da

- [ISPIMRecorderAuditors](#)
- [ISPIMRecorderAuditors](#)
- [ISPIMRecorderAuditors](#)

Table 5. What you can search for in recordings

What you can search for	Text-based recordings	Screen-based recordings
General Search capabilities		
	ISPIMRecorderAuditors	ISPIMRecorderAuditors
	ISPIMRecorderAuditors	ISPIMRecorderAuditors
Advanced Search attributes		
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors
id	ISPIMRecorderAuditors	ISPIMRecorderAuditors

Gba

[Global search](#)

[ISPIMRecorderAuditors](#)

- [ISPIMRecorderAuditors](#)
- [ISPIMRecorderAuditors](#)

- `find / -type d`
- `find / -type f`

Note: `find` is a powerful tool for searching files and directories.

Advanced Search.

`find`

`find`

`find / -type f -name "*.txt"`
`find / -type f -name "sample.txt"`
`find / -type f -name "myfile.txt"`

`find`

`find / -type f -name "*.txt"`
`find / -type f -name "sample.txt"`

Global Search or Advanced Search.

- `find / -type f -name "*.txt"`

`find`

- `par*` partly
- `*.txt` text.txt sample.txt
- `my*.txt` myfile.txt

- `find / -type f -name "my file.txt"`

`find`

- `"my file.txt"` same
- `'my file.txt'` same
- `my file.txt` same

- `find / -type f -name "my file.txt"`

`find`

- `my\ text.txt` same `cat 'my file.txt'.`
- `\ "*"` `"term_with_quote."`

`find`

`find`
`find`
`find`

`find`
`find`

Terminal Command

`find`
`find`

`sudo useradd, find`

`sudo useradd jsmith`
`sudo useradd mstevens -m -d /home/mstevens`

`find`

`sudo ls`
`sudo shutdown`

Stb

1. **Stb**
2. **Stb**
3. **Stb**

Advanced Search **Stb**

1. **Stb**
2. **Stb**

Stb

1. **Stb**
2. **Stb**

Atb

1. **Atb**
2. **Atb**

Pe

1. **Pe**
2. **Pe** Saved searches.
3. **Pe** last 30 days

Advanced search **Pe**

Linux endpoints in the

RePln

1. **RePln**

1. **RePln**
2. **RePln**

https://**RePln** /recorder/ui/SessionRecordingContainer.html?
recordingID=**RePln**

RePln

https://**RePln** /recorder/ui/SessionRecordingContainer.html?
recordingID=**RePln**

Clb

1. **Clb**
2. **Clb**

Pe

1. **Pe**
2. **Pe** Customize View.
3. **Pe**
 - **Pe** Plus **Pe** Minus **Pe**
 - **Pe** Up **Pe** Down **Pe**

Note: **Pe**

4. **Pe**

Information
 Date and time of recording

Commands

Frame 1 of 100

Close

Close

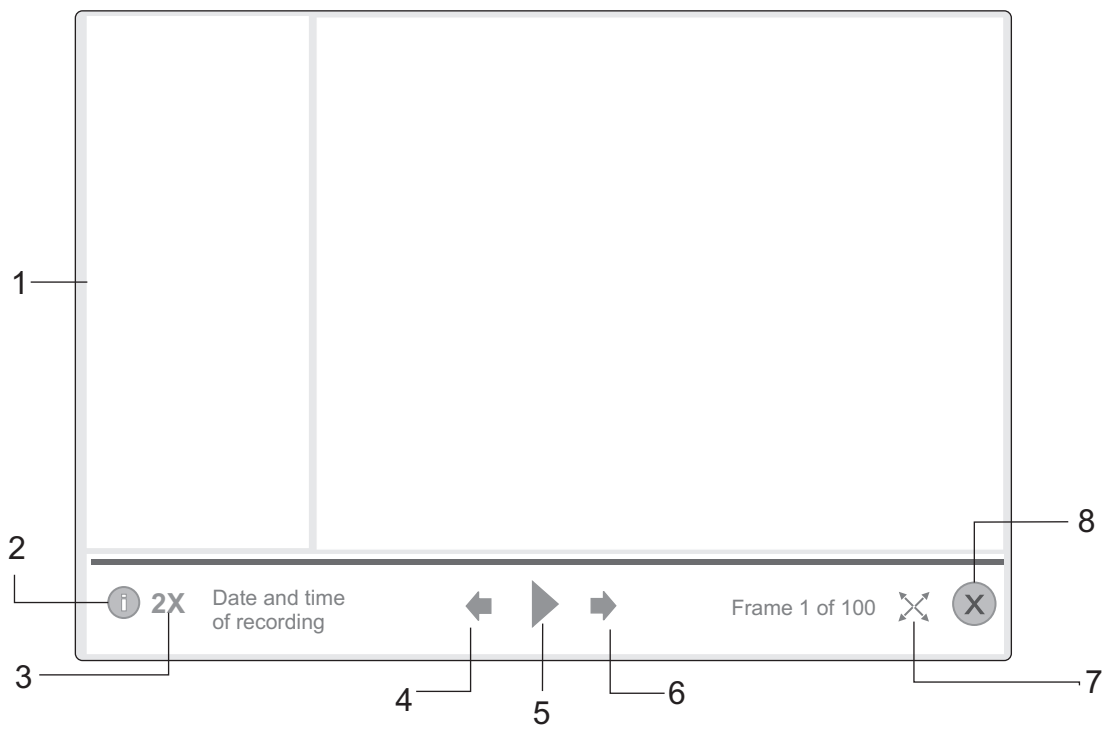








Figure 2. Playback and view controls







Table 6. Advanced playback and view controls

Item	Name	Description
1	Information	Information Date and time of recording Commands Frame 1 of 100
2	Close	Close


Table 6. Advanced playback and view controls (continued)




Item	Name	Description
3	 Play	Plays the recording.
4	 Pause	Pauses the recording.
5	 Stop	Stops the recording.
6	 Next	Plays the next recording.
7	 Previous	Plays the previous recording.
8	 View	Views the recording.

Play

1.  **Play**
2.  **Pause**
3.  **Stop**
 -  **View recording.**
 -  **Next**
4.  **Play.**

Stop





 **Stop**



Note:  **Stop** 0.0.1.1 is
 **Stop**
 **Stop** 0.0.1.






Next

 **Next**

Play

1.  **Play** <was_home>\profiles\<profile_name>\config\psr\psr.properties
2.  **Pause**  **Next**
 **Stop**
recorder.indexer.backup.storage.dir=c:\\psrindex\\backup

Important:  **Next**
 **Next**

3.  **Next**
 **Next** 15.
4.  **Next**
5.  **Next**
6.  **Next**

Record

For clustered deployments
 For stand-alone deployments

Backup

For clustered deployments

Path

1. For clustered deployments

For clustered deployments

For stand-alone deployments

For stand-alone deployments

For clustered deployments

2. `<was_home>/profiles/
 <profile_name>/ispimrindex/<servername>/recordings`

3. `<was_home>/profiles/<profile_name>/ispimrindex/
 <servername>/recordings`

4. For clustered deployments

For clustered deployments

For stand-alone deployments

For stand-alone deployments

For clustered deployments

Index

For clustered deployments
 For stand-alone deployments

psr.properties

For clustered deployments

config\psr.

`<was_home>\profiles\<dmgr_profile>\`

For stand-alone deployments

psr.

`<was_home>\profiles\<appsrv>\config\`

Table 7. Details of the properties for online index backup configuration in the `psr.properties` file.

Property Name	Description	Example or Default Values
<code>recorder.indexer.backup.enabled</code>	<ul style="list-style-type: none"> true false 	<code>recorder.indexer.backup.enabled=false</code>

Table 7. Details of the properties for online index backup configuration in the `psr.properties` file. (continued)

Property Name	Description	Example or Default Values
<code>recorder.indexer.backup.storage.dir</code>	<p>Path to the directory where the backup files are stored.</p> <ul style="list-style-type: none"> • <code>recorder.indexer.backup.storage.dir</code> <p>Example values:</p> <ul style="list-style-type: none"> <code>recorder.indexer.backup.storage.dir=C:\\backups\\psr_index_backup</code> <code>recorder.indexer.backup.storage.dir=C:/backups/psr_index_backup</code> 	<p><code>recorder.indexer.backup.storage.dir=C:\\backups\\psr_index_backup</code></p> <p><code>recorder.indexer.backup.storage.dir=C:/backups/psr_index_backup</code></p>
<code>recorder.indexer.backup.frequency</code>	<p>Frequency of the backup operation.</p> <ul style="list-style-type: none"> • <code>daily</code> • <code>weekly</code> • <code>monthly</code> 	<code>recorder.indexer.backup.frequency=daily</code>
<code>recorder.indexer.backup.hourofday</code>	<p>Hour of the day when the backup operation is performed. The value must be between 0 and 23.</p>	<code>recorder.indexer.backup.hourofday=2</code>
<code>recorder.indexer.backup.minute</code>	<p>Minute of the hour when the backup operation is performed. The value must be between 0 and 59.</p>	
<code>recorder.indexer.backup.second</code>	<p>Second of the minute when the backup operation is performed. The value must be between 0 and 59.</p>	
<code>recorder.indexer.backup.dayofweek</code>	<p>Day of the week when the backup operation is performed. The value must be between 1 and 7.</p> <ul style="list-style-type: none"> • 1 • 2 • 3 • 4 • 5 • 6 • 7 	<code>recorder.indexer.backup.dayofweek=7</code>
<code>recorder.indexer.backup.dayofmonth</code>	<p>Day of the month when the backup operation is performed. The value must be between 1 and 28.</p>	<code>recorder.indexer.backup.dayofmonth=15</code>

Ex

```
recorder.indexer.backup.enabled=true  
recorder.indexer.backup.storage.dir=C:\\backups\\psr_index_backup  
recorder.indexer.backup.frequency=daily  
recorder.indexer.backup.hourofday=1
```


8. Profiles

Table 8. Capabilities of the different AccessProfiles

Table 8. Capabilities of the different AccessProfiles

Bundled AccessProfiles	IBM Security Access Manager for Enterprise Single Sign-On	IBM Security Privileged Identity Manager
IBM Security Access Manager for Enterprise Single Sign-On	Yes	
IBM Security Privileged Identity Manager	-	Yes
IBM Security Access Manager for Enterprise Single Sign-On	-	Yes

Table 8.

Access Manager for Enterprise Single Sign-On AccessStudio Guide.

IBM Security

Table 8.

IBM

8.1 Profiles

Table 8.

Table 8.

- IBM Security Access Manager for Enterprise Single Sign-On
- IBM Security Privileged Identity Manager

Table 8.

Table 8.

Table 8.

Table 8.

Table 8.

- IBM Security Access Manager for Enterprise Single Sign-On
- IBM Security Privileged Identity Manager 2.1
- IBM Security Privileged Identity Manager 2.3

8.2 IBM Profiles

Table 8.

Before

- ~~HA~~
- ~~HNHh~~
- ~~QHP~~
- ~~HNHhGGB~~

IBM Security Privileged Identity Manager Deployment

Overview Guide.

Tip: ~~Apply the~~
~~Script to~~
~~the~~

Procedure

1. ~~HA~~
2. ~~HNHh~~
~~QHP~~
~~HNHh~~ File > Import data from IMS.
profile_PCOMM_main.
3. ~~HNHh~~ AccessProfile ~~pp~~
4. ~~HNHh~~ States ~~b~~
5. ~~HNHh~~ AccessProfile ~~HNHh~~ Run a VBScript or
JScript ~~HNHh~~
6. ~~HNHh~~ Properties ~~HNHh~~ Form Editor ~~b~~
7. ~~HNHh~~ Open Script Editor.
8. ~~HNHh~~

- a. ~~HNHh~~
- b. ~~HNHh~~
- c. ~~HNHh~~
 - Unique text: WELCOME UserA
 - Variable: UserA
 - Non-variable: WELCOME
 - Regular expression of the non-variable text: WELCOME.*

~~HNHh~~
~~HNHh~~

WELCOME
-WELCOME-
EXAMPLE APPLICATION WELCOME

~~HNHh~~
~~HNHh~~
welcome
Welcome
Example Welcome
W.E.L.C.O.M.E

- d. ~~HNHh~~ pc.SetPropValue ~~HNHh~~

```
pc.SetPropValue "text_to_identify_the_welcome_screen",  
"^.WELCOME.*$|.User\sID\s:.*"
```

```
pc.SetPropValue "text_to_identify_and_initiate_PIM_workflow",  
".*WELCOME\sTO\sCICS.*|.User\sID\s:.*"
```

```
pc.SetPropValue "text_is_found_for_injecting_username",  
".*[Ll]ogin.*:.*|.LOGIN.*:.*|.WELCOME\sTO\sCICS.*|.Userid.*|  
.*User\sID.*"
```

```
pc.SetpropValue "text_is_found_for_injecting_password",
```

```

.*(?)i(please type your password|missing password).*"
pc.SetPropValue "text_is_found_for_not_injecting_password",
.*(?)i(your userid is invalid).*"
pc.SetPropValue "text_is_first_displayed_for_access_denied_or_failure",
.*[Dd]enied.*|.*DENIED.*|[Ii]nvalid.*|.*not\sdefined\.*"
pc.SetPropValue "text_is_found_for_successful_logon",
.*[Ll]ast login.*:.*[Ll]AST LOGIN.*:.*|.*Microsoft\sWindows.*|
.*Sign-on\s\scomplete.*|.*Enterprise\sSummary.*"
pc.SetPropValue "Wnd_sig_Username",
"/child:wnd[@class_name="PCSWs:Main:00400000"]"
pc.SetPropValue "wnd_for_text_identification_on_mainframe_screen",
"/child:wnd[@class_name="PCSWs:Main:00400000"]/
child:wnd[@class_name="PCSWs:Pres:00400000" and @ctrl_id=2]"
pc.SetPropValue "Parent_Wnd_Signature",
"/child:wnd[@class_name="PCSWs:Main:00400000"]/
child:wnd[@class_name="PCSWs:Pres:00400000" and @ctrl_id=2]"
'Displays a consent dialog box with a custom message before starting
session recording.
pc.SetPropValue "recording_consent_dialog_custom_message", ""

'Specifies the parent window signature for the consent dialog message
pc.SetPropValue "recording_consent_dialog_parent_xpath",
"/child:wnd[@class_name="PCSWs:Main:00400000"]/
child:wnd[@class_name="PCSWs:Pres:00400000" and @ctrl_id=2]"

'Specifies the additional custom metadata that will be passed to the
Privileged Session Recorder Server during session recording
'For example, pc.SetPropValue "param_custom_metadata", "Department_Name"
pc.SetPropValue "param_custom_metadata", ""

'Specifies the value for the above specified
custom metadata that will be passed to the Privileged Session Recorder
Server during session recording
'For example, pc.SetPropValue "param_value", "IT"
pc.SetPropValue "param_value", ""

'Specifies whether to enable either text based or screen based recordings
for terminal or Windows applications respectively
'For example, for Terminal applications such as PuTTY and PCOMM, to have
text based capture, set the value to 0. For screen based capture with
Windows based applications such as RDP and vSphere set the value to 1.
pc.SetPropValue "RecordingMode", "0"

'Specifies the algorithm to be used for command recognition
in text-based recordings. This value is ignored in screen-based recordings.
'Set this value to 1 for text recording of UNIX sessions. Otherwise, set it
to 0.
pc.SetPropValue "psr_command_recognition_algo", "1"

```

9. ~~88~~
 - a ~~5~~ Test Mode.
 - b ~~555~~

10. ~~As per 888~~
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Note: ~~888~~
~~888~~

My PuTTY p

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Before

- **IBM Security Privileged Identity Manager**
- **IBM Security Privileged Identity Manager**
- **IBM Security Privileged Identity Manager**
- **IBM Security Privileged Identity Manager**

IBM Security Privileged Identity Manager Deployment

Overview Guide.

Tip: Apply the
IBM Security
Privileged Identity
Manager

Procedure

1. **IBM Security Privileged Identity Manager**
2. **IBM Security Privileged Identity Manager**
3. **IBM Security Privileged Identity Manager** AccessProfile **IBM Security Privileged Identity Manager** profile_putty_main.
4. **IBM Security Privileged Identity Manager** States **IBM Security Privileged Identity Manager**
5. **IBM Security Privileged Identity Manager** AccessProfile **IBM Security Privileged Identity Manager** Run a VBScript or JScript **IBM Security Privileged Identity Manager**
6. **IBM Security Privileged Identity Manager** Properties **IBM Security Privileged Identity Manager** Form Editor **IBM Security Privileged Identity Manager**
7. **IBM Security Privileged Identity Manager** Open Script Editor.
8. **IBM Security Privileged Identity Manager**

- a. **IBM Security Privileged Identity Manager**
- b. **IBM Security Privileged Identity Manager**
- c. **IBM Security Privileged Identity Manager**
 - **Unique text:** WELCOME UserA
 - **Variable:** UserA
 - **Non-variable:** WELCOME
 - **Regular expression of the non-variable text:** WELCOME.*

IBM Security Privileged Identity Manager

WELCOME
-WELCOME-
EXAMPLE APPLICATION WELCOME

IBM Security Privileged Identity Manager

welcome
Welcome
Example Welcome
W.E.L.C.O.M.E

- d. **IBM Security Privileged Identity Manager** pc.SetPropValue **IBM Security Privileged Identity Manager**

```
pc.SetpropValue "text_is_found_for_injecting_password",  
".*[Pp]assword.*|.*PASSWORD.*"  
  
pc.SetpropValue "text_is_found_for_not_injecting_password",  
".*[Dd]enied.*|.*DENIED.*"  
  
pc.SetPropValue "text_is_first_displayed_for_access_denied_or_failure",  
".*[Dd]enied.*|.*DENIED.*|[Ii]nvalid.*|.*not\sdefined\.*"  
  
pc.SetPropValue "text_is_found_for_successful_logon",  
".*[Ll]ast login.*:.*|.*LAST LOGIN.*:.*|.*$.*|.*>.*|.*#.*|
```

```

.*Microsoft\Windows.*|. *Sign-on\sis\scomplete.*|
.*Enterprise\Ssummary.*"

pc.SetPropValue "Parent_Wnd_Signature",
"/child::wnd[@title~".*- PuTTY" and @class_name="PuTTY"]"

pc.SetPropValue "wnd_for_text_identification_on_mainframe_screen",
"/child::wnd[@title~".*- PuTTY" and @class_name="PuTTY"]"

'Displays a consent dialog box with a custom message before starting
session recording.

'Specifies the text that would appear on the consent
message (custom consent message) for session recording
pc.SetPropValue "recording_consent_dialog_custom_message", ""

'Specifies the parent window signature for the consent dialog message
pc.SetPropValue "recording_consent_dialog_parent_xpath",
"/child::wnd[@title~".*- PuTTY" and @class_name="PuTTY"]"

'Specifies the additional custom metadata that will be passed to the
Privileged Session Recorder Server during session recording
'For example, pc.SetPropValue "param_custom_metadata", "Department_Name"
pc.SetPropValue "param_custom_metadata", ""

'Specifies the value for the above specified custom metadata
that will be passed to the Privileged Session Recorder Server during
session recording
'For example, pc.SetPropValue "param_value", "IT"
pc.SetPropValue "param_value", ""

'Specifies whether to enable either text based recordings for terminals
or screen based recordings for Windows based applications.
'For example, for Terminal applications such as PuTTY and PCOMM, to enable
text-based recordings, set the value to 0. For Windows based applications
such as RDP and vSphere, to have screen based capture, set the value to 1.
pc.SetPropValue "RecordingMode", "0"

'Specifies the algorithm to be used for command recognition
in text-based recordings. This value is ignored in screen-based recordings.
'Set this value to 1 for text recording of UNIX sessions. Otherwise, set it
to 0.
pc.SetPropValue "psr_command_recognition_algo", "1"

```

- 9. **Test Mode.**
- a
- b

10. **Test Mode.**

Note: **Test Mode.**

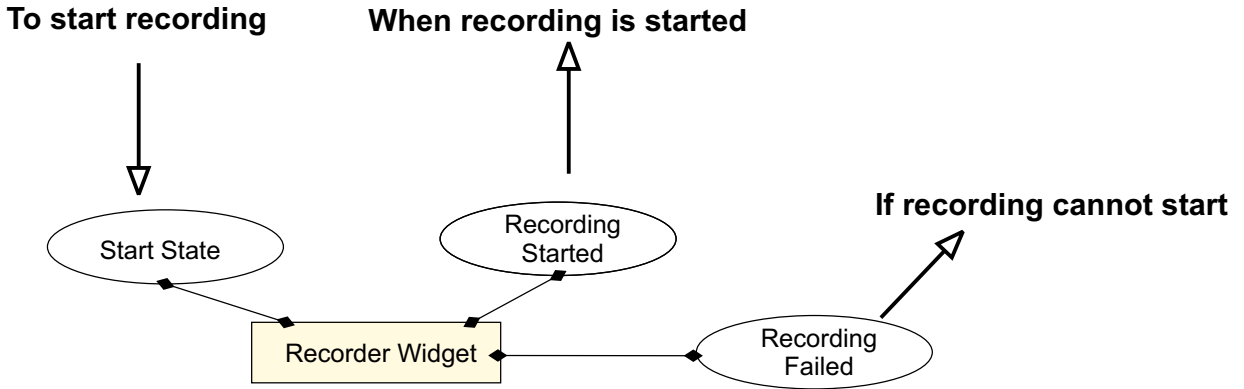


Figure 3. How the Privileged Session Recorder widgets work

IBM Security Access Manager
for Enterprise Single Sign-On AccessProfile Widgets Guide.

IBM Security Access Manager
for Enterprise Single Sign-On AccessProfile Widgets Guide.

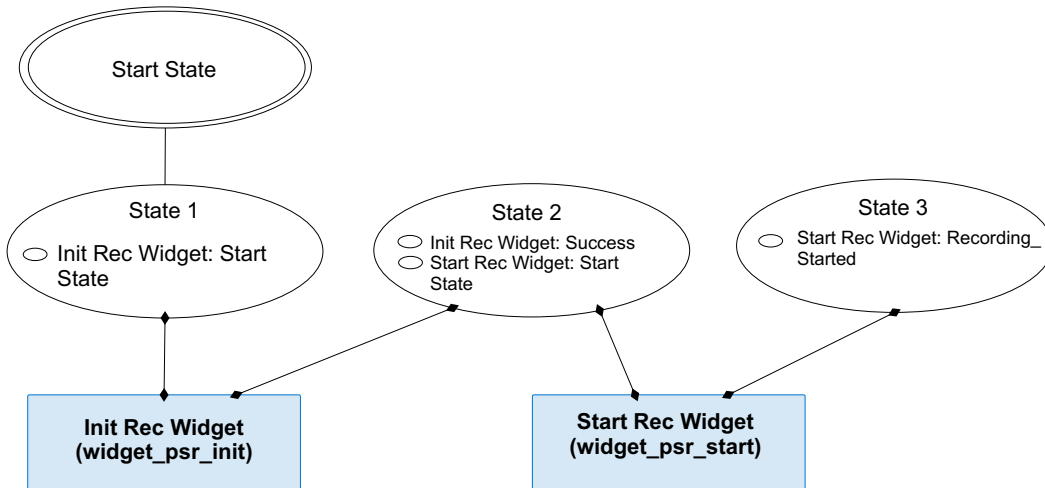


Figure 4. Example of a basic recording AccessProfile without check-in and check-out.

1. **Privileged Identity Management**

- **Privileged Identity Management**
- **Privileged Identity Management**

2. **Privileged Identity Management**

3. **Privileged Identity Management**

4. **Privileged Identity Management**

5. **Privileged Identity Management**

- **Privileged Identity Management**
 - **Privileged Identity Management**
 - **Privileged Identity Management**
 - **Privileged Identity Management**
 - **Privileged Identity Management**
 - **Privileged Identity Management**
 - **Privileged Identity Management**
- management policies.

privileged identity

Note: **Privileged Identity Management**

1. **Privileged Identity Management**

2. **Privileged Identity Management**

3. **Privileged Identity Management**

1. **Privileged Identity Management**
2. **Privileged Identity Management**
3. **Privileged Identity Management**

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Table 9. Different application types use different parameter values for successful recordings with the  widget.

Parameters	VMware vSphere	Microsoft Remote Desktop Services	PuTTY (Terminal)	IBM Personal Communications (Terminal)
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00	1	1	0	0

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/child::wnd[@title~"*. *- PuTTY" and @class_name="PuTTY"].

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Parent_Wnd_Signature.

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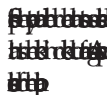
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3. **Pause_Recording** 

4. **Form Editor.**

A *account data bag* 

Account Data Bag


Account Data Bag


Account Data Bag


Account Data Bag


5. **Recording_Paused** 

Right

Recording Paused
 

Pause

1. **Pause**

2. **Pause**  

3. **Resume_Recording** 

4. **Resume_Recording**

Resume_Recording


5. **Resume_Recording**

6. **Recording_Resumed** 

Ch. Data

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is the
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PART1.

Fileset
ArchMarch2014.

Note: Fileset
call
sp_detach_partitionset('HELP').

Part

1. Part
2. Part
DB2 CONNECT TO <psr_database> USER <db_owner> USING <password>
3. Part
a. Part
db2 call sp_list_archivable_partitionsets('EXECUTE')

PARTID	PARTNAME	STARTTIME	ENDTIME
1	PART1	'2013-07-30-00.00.00.000000'	'2013-09-30-00.00.00.000000'
2	PART2	'2013-09-30-00.00.00.000000'	'2013-11-30-00.00.00.000000'

b. Part

4. **Detach**
 - a. **High**

```

db2 call sp_detach_partitionset('SIMULATE',<partid>,<part_name>,<part_alias>')
--
db2 call sp_detach_partitionset('SIMULATE',1,'PART1','ArchMarch2014')
--

```
 - b. **High**

```

db2 call sp_detach_partitionset('EXECUTE',<partid>,<part_name>,<part_alias>')
--
db2 call sp_detach_partitionset('EXECUTE',1,'PART1','ArchMarch2014')
--

```
5. **Prune**
 - a. **High**

```

--<archive_dir>.
--C:\archive

```
 - b. **High**

```

--frames.
--C:\archive\frames

```
 - c. **High**

```

--images.
--C:\archive\images

```
 - d. **High**

Important:

6. **Archive**
 - a. **High**

```

db2 call sp_archive_partitionset('SIMULATE',<part_alias>,<archive_folder_path>')
--
db2 call sp_archive_partitionset('SIMULATE','ArchMarch2014','C:\archive')
--

```
 - b. **High**

```

db2 call sp_archive_partitionset('EXECUTE',<part_alias>,<archive_folder_path>')
--
db2 call sp_archive_partitionset('EXECUTE','ArchMarch2014','C:\archive')
--

```

7. **Export**

8. **Export**

CAUTION:

If you run this script before export is complete or if partition data is only partially exported, you cannot recover the partition data.

- a. **High**

```

db2 call sp_prune_detached_partitionset('SIMULATE', <part_alias>')
--
db2 call sp_prune_detached_partitionset('SIMULATE', 'ArchMarch2014')
--

```
- b. **High**

```

db2 call sp_prune_detached_partitionset('EXECUTE', <part_alias>')
--

```

```
db2 call sp_prune_detached_partitionset('EXECUTE', 'ArchMarch2014')
```

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failures by  
profile
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2. 0.000
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```
DB2 CONNECT TO <psr_database> USER <db_owner> USING <password>
```

```
3. 0.000
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a 0.000 ■ 0.000
```

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0.000
```

```
db2 call sp_load_archived_partitionset('SIMULATE', '<part_alias>',  
'<archive_folder_path>')
```

```
0.000
```

```
db2 call sp_load_archived_partitionset('SIMULATE', 'ArchMarch2014',  
'C:\archive')
```

```
b 0.000
```

```
db2 call sp_load_archived_partitionset('EXECUTE', '<part_alias>',  
'<archive_folder_path>')
```

```
0.000
```

```
db2 call sp_load_archived_partitionset('EXECUTE', 'ArchMarch2014',  
'C:\archive')
```

```
4. 0.000
```

```
a 0.000 ■ 0.000
```

```
db2 call sp_mount_archived_partitionset('SIMULATE', '<part_alias>',  
'<part_name_mount>')
```

```
0.000
```

```
db2 call sp_mount_archived_partitionset('SIMULATE', 'ArchMarch2014',  
'PART1_MNT')
```

```
b 0.000
```

```
db2 call sp_mount_archived_partitionset('EXECUTE', '<part_alias>',  
'<part_name_mount>')
```

```
0.000
```

```
db2 call sp_mount_archived_partitionset('EXECUTE', 'ArchMarch2014',  
'PART1_MNT')
```

```
5. 0.000
```

```
a 0.000 ■ 0.000
```

```
db2 call sp_prune_detached_partitionset('SIMULATE', '<part_alias>')
```

```
0.000
```

```
db2 call sp_prune_detached_partitionset('SIMULATE', 'ArchMarch2014')
```

```
b 0.000
```

```
db2 call sp_prune_detached_partitionset('EXECUTE', '<part_alias>')
```

```
0.000
```

```
db2 call sp_prune_detached_partitionset('EXECUTE', 'ArchMarch2014')
```

Appendix

1. `cd <install_home>\configtool`
2. `./IBMCMS.exe` **Configure table**
partitioning
3. `cd <install_home>\configtool`
4. `./IBMCMS.exe`

B.1

- `cd <install_home>\configtool`

A.1

Important: `cd <install_home>\configtool`
1. `./IBMCMS.exe`

P.1

1. `cd <install_home>\configtool`
2. `./IBMCMS.exe`
DB2 CONNECT TO <psr_database> USER <db_owner> USING <password>
3. `cd <install_home>\configtool`

```
CREATE TABLESPACE <tablespace_name>  
PARTITIONED BY (<part_name>)
```

```
CREATE TABLESPACE <tablespace_name>  
PARTITIONED BY (<part_name>)
```

15. Syslog

```

syslogd
syslogd
syslogd
syslogd

```

```

syslogd
psr.properties

```

```

psr.properties

```

For clustered deployments

```

syslogd
config\psr.

```

<was_home>\profiles\<dmgr_profile>\

For stand-alone deployments

```

syslogd
psr.

```

<was_home>\profiles\<appsrv>\config\

Table 10. Details of the properties for Syslog forwarding configuration.

Property Name	Description	Default or Example Values
syslog.serverhost	IP address of the Syslog server.	syslog.serverhost=syslogsrv.example.com
syslog.facility	Facility of the Syslog server.	syslog.facility=local5

Example

```

syslog.serverhost=syslogsrv.example.com
syslog.facility=local2

```

16. Reports

®

16.1 Shared Access Entitlements by Owner Report

16.1.1 Shared Access Entitlements by Owner Report

16.1.1.1 Shared Access Entitlements by Owner Report

16.1.1.1.1 Shared Access Entitlements by Owner Report

16.1.1.1.1.1 Shared Access Entitlements by Owner Report

16.1.1.1.2 Shared Access Entitlements by Role Report

16.1.1.1.2.1 Shared Access Entitlements by Role Report

16.1.1.1.3 Shared Access Entitlement Definition Report

16.1.1.1.3.1 Shared Access Entitlement Definition Report

16.1.1.1.4 Shared Access History Report

16.1.1.1.4.1 Shared Access History Report

16.1.1.1.5 Single Sign-On Privileged ID Audit Report

16.1.1.1.5.1 Single Sign-On Privileged ID Audit Report

16.1.1.1.6 Privileged Session Recorder Report

16.1.1.1.6.1 Privileged Session Recorder Report

16.1.1.1.7

16.1.1.1.7.1

Note: 16.1.1.1.7.1

16.1.1.1.7.1.1

16.1.1.1.7.1.1.1

16.1.1.1.7.1.1.2

16.1.1.1.7.1.1.2.1

16.1.1.1.7.1.1.2.1

16.1.1.1.7.1.1.2.1.1

16.1.1.1.7.1.1.2.1.1.1

16.1.1.1.7.1.1.2.1.1.1.1

IBM
Security
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Manager Administration Guide, "IBM

IBM Security Identity

IBM Cognos

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Note: IBM
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© IBM

IBM
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Reporting model

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Reporting
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Static reports

IBM
Cognos
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IBM Cognos

IBM
Cognos
Business
Intelligence

Query Studio

IBM
Cognos
Business
Intelligence
Query
Studio

Report Studio

IBM
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IBM Cognos Business Intelligence Connection

IBM
Cognos
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[Getting started with Cognos](#)
[Getting started with Cognos](#)
[Getting started with Cognos](#)
[Getting started with Cognos](#)

Framework Manager

[Getting started with Framework Manager](#)
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IBM Cognos

[Getting started with IBM Cognos](#)
[Getting started with IBM Cognos](#)
[Getting started with IBM Cognos](#)

Table 11. Software requirements for IBM Cognos report server

Software	For more information, see
IBM Cognos 10.2.1	<ol style="list-style-type: none"> IBM Cognos 10.2.1 IBM Cognos 10.2.1 Business Intelligence Installation and Configuration Guide 10.2.1.1. IBM Cognos 10.2.1
IBM Cognos 10.2.1	<ol style="list-style-type: none"> IBM Cognos 10.2.1 IBM Cognos 10.2.1 Business Intelligence Supported hardware and software IBM Cognos 10.2.1 Business Intelligence software environments. IBM Cognos 10.2.1 IBM Cognos 10.2.1 Software Requirements by type IBM Cognos Business Intelligence 10.2.1. IBM Cognos 10.2.1 Web Servers

Table 11. Software requirements for IBM Cognos report server (continued)

Software	For more information, see
	<ol style="list-style-type: none"> 1. IBM Cognos 10.2.1 Business Intelligence software environments 2. IBM Cognos 10.2.1 Business Intelligence software environments 3. IBM Cognos 10.2.1 Business Intelligence software environments 4. IBM Cognos 10.2.1 Business Intelligence software environments 5. IBM Cognos 10.2.1 Business Intelligence software environments

Note: For more information, see [IBM Cognos 10.2.1 Business Intelligence software environments](#).

IBM Cognos

IBM Cognos 10.2.1 Business Intelligence software environments

IBM Cognos 10.2.1 Business Intelligence software environments

Note: For more information, see [IBM Cognos 10.2.1 Business Intelligence software environments](#).

IBM Cognos 10.2.1 Business Intelligence software environments

Table 12. Installation and data synchronization process

Task	For more information
IBM Cognos 10.2.1 Business Intelligence software environments	<ol style="list-style-type: none"> 1. IBM Cognos 10.2.1 Business Intelligence software environments 2. IBM Cognos 10.2.1 Business Intelligence software environments
IBM Cognos 10.2.1 Business Intelligence software environments	<ol style="list-style-type: none"> 1. IBM Cognos 10.2.1 Business Intelligence software environments 2. IBM Cognos 10.2.1 Business Intelligence software environments
IBM Cognos 10.2.1 Business Intelligence software environments	<ol style="list-style-type: none"> 1. IBM Cognos 10.2.1 Business Intelligence software environments 2. IBM Cognos 10.2.1 Business Intelligence software environments

Configure

Configure

- `ISPIReportingModel_1.0.1.1.zip`
- `ISPIReportingPackage_1.0.1.1.zip`

Note: `ISPIReportingModel_1.0.1.1.zip`
`ISPIReportingPackage_1.0.1.1.zip`

IBM Cognos

Configure

Configure

Note:

- `ISPIReportingModel_1.0.1.1.zip`
- `ISPIReportingPackage_1.0.1.1.zip`
- `ISPIReportingModel_1.0.1.1.zip`
- `ISPIReportingPackage_1.0.1.1.zip`

Configure

Table 13. Configure IBM Cognos reporting components

Task	For more information
1. <code>ISPIReportingModel_1.0.1.1.zip</code>	<ol style="list-style-type: none"> 1. <code>ISPIReportingModel_1.0.1.1.zip</code> 2. <code>ISPIReportingPackage_1.0.1.1.zip</code> Configuring Framework Manager on a 64-bit computer.
2. <code>ISPIReportingPackage_1.0.1.1.zip</code>	<ol style="list-style-type: none"> 1. <code>ISPIReportingModel_1.0.1.1.zip</code> 2. <code>ISPIReportingPackage_1.0.1.1.zip</code> Start IBM Cognos Configuration <code>ISPIReportingModel_1.0.1.1.zip</code> 3. <code>ISPIReportingPackage_1.0.1.1.zip</code> Create a content store database.

Table 13. Configure IBM Cognos reporting components (continued)

Task	For more information
Configure the gateway.	<ol style="list-style-type: none"> 1. IBM Cognos Reporting Gateway 2. Configure the gateway.
Configure the web server.	<ol style="list-style-type: none"> 1. IBM Cognos Reporting Gateway 2. Configure your web server.

Steps

1. [IBM Cognos Reporting Gateway](#)

Prerequisites

1. [IBM Cognos Reporting Gateway](#)
2. [IBM Explorer](#) Environment.
3. [Value](#) Report server execution mode.
4. [32-bit](#).
5. [File](#) Save.

What to do

1. [IBM Cognos Reporting Gateway](#)

1. [IBM Cognos Reporting Gateway](#)
2. [Restarting the IBM Cognos Business Intelligence service to apply configuration settings.](#)

Steps

1. [IBM Cognos Reporting Gateway](#)

Prerequisites

1. [IBM Cognos Reporting Gateway](#)
2. [Database environment variables.](#)

What to do

1. [IBM Cognos Reporting Gateway](#)

1. [IBM Cognos Reporting Gateway](#)
2. [Starting or stopping the Cognos service.](#)

Cognos

IBM Cognos
8.5.1

Begin

- Copy the file `db2cli.dll` to the directory `<IBM Cognos installation directory>/bin`
- Edit the file `db2cli.dll`
 - `db2 catalog tcpip node <alias-name> remote <remote-DB-server> server <port-no>`
 - `db2 catalog database <remote-dbe> as <alias-name> at node <alias-name>`

Admin

IBM Cognos

- ISIPM - IBM Cognos Administration
- ISAMESO - IBM Cognos Administration
- PSR - IBM Cognos Administration

Procedure

1. Access the URL `http://localhost:9042/ibm/cognos`
2. Click **Creating a data source**

Warning

Note: The following languages are supported: Arabic, Chinese, Hebrew, Japanese, Korean, and Russian

IBM Cognos
8.5.1

1. Click **Launch > IBM Cognos Administration.**
2. Click **Configuration**
3. Click **<data_source>** (e.g., ISIPM).
4. Click **Actions** > **Set properties-<data_source>**.
5. Click **Set properties-<data_source>** > **Connection.**
6. In **Connection String**, enter the connection string.
7. In **Collation Sequence**, enter `@UNICODE`.
8. Click **OK**.
9. Click **Apply**

Export PDF

IBM Cognos
8.5.1

Beq

Environ

Pe

1. **OS**
2. **IBM Cognos**
3. **OS**
4. **IBM Cognos**
 - a. **IBM Cognos**
/ibm/cognos/1021/ib
 - b. **OS** Restarting the IBM Cognos service to apply configuration settings.
5. **IBM Explorer** **OS** Environment.
6. **IBM Group Properties** **OS** Gateway URI **OS**
7. **IBM** Gateway URI **OS**
8. **IBM**

Rb

IBM Cognos

Stg

IBM Cognos
IBM Cognos
IBM Cognos

At IBM Cg

IBM Cognos
IBM Cognos
IBM Cognos
IBM Cognos
IBM Cognos

Uc DAP

IBM 0.2.1 IBM Cognos
IBM Cognos

C LDAP Net IBM D Se

IBM Cognos
IBM Cognos
IBM Cognos

Pe

1. **OS**
2. **IBM Cognos** Security, **OS** Authentication.
3. **IBM** New resource > Namespace.
4. **IBM** Name **OS**
5. **IBM** Type **OS** LDAP-General default values.

6. **OK.** **Authentication**
 7. **Namespace ID**
- Tip: **Host and Port** `<Hostname>:<port>` `localhost:389`.
8. **0.2.1**
 - **Base Distinguished Name**
 - **User lookup** `(uid=${userID})`.
 - **Bind user DN and password** `cn=root` `secret`

Note:
 9.
 - **Use external identity** `False`.
 - **Use bind credentials for search** `True`.
 - **Bind user DN and password**.
 - 10.

Table 14. LDAP advanced mapping values

Mappings	LDAP property	LDAP value
		organizationalunit, organization, container
		description
		ou, o, cn
		groupofnames
		description
		member
		cn
		inetorgperson

Table 14. LDAP advanced mapping values (continued)

Mappings	LDAP property	LDAP value
	telephonenumber	telephonenumber
	(leave blank)	(leave blank)
	description	description
	mail	mail
	facsimiletelephonenumber	facsimiletelephonenumber
	givenname	givenname
	homephone	homephone
	mobile	mobile
	cn	cn
	pager	pager
	userPassword	userPassword
	postaladdress	postaladdress
	(leave blank)	(leave blank)
	sn	sn
	uid	uid

11. **File**
 - a **Security > Authentication > Cognos.**
 - b **Allow anonymous access? b False.**
12. **File** **Save.**

File

File

File

File

LDAP

File

File

File

1. **File**

File

idsldapadd.

2. **File**

File

LdapEntries.ldif **File**

File

File

ou=users,ou=SWG.

File

File

LdapEntries.ldif

```

dn: ou=SWG, dc=com
objectClass: top
objectClass: organizationalUnit

dn: ou=users,ou=SWG, dc=com
ou: users
objectClass: top
objectClass: organizationalUnit

dn: uid=steves,ou=users,ou=SWG, dc=com
uid: steves
userPassword:: hello123
objectClass: inetOrgPerson
objectClass: top
objectClass: person
objectClass: organizationalPerson
sn: Wiley
cn: Steves

dn: uid=PortalAdmin,ou=users,ou=SWG, dc=com
userPassword:: hello123
uid: PortalAdmin
objectClass: inetOrgPerson
objectClass: top
objectClass: person
objectClass: organizationalPerson
sn: Poon
cn: Chuck

dn: uid=william,ou=users,ou=SWG, dc=com
userPassword:: hello123
uid: william
objectClass: inetOrgPerson
objectClass: top
objectClass: person
objectClass: organizationalPerson
sn: Hanes
cn: William

dn: uid=lucy,ou=users,ou=SWG, dc=com
userPassword:: hello123
uid: lucy
objectClass: inetOrgPerson
objectClass: top
objectClass: person
objectClass: organizationalPerson
sn: Haye
cn: Lucy

```

What

1. `http://localhost:portnumber/ibmcognos/cgi-bin/cognos.cgi`

2. `http://localhost:portnumber/ibmcognos/cgi-bin/cognos.cgi`

3. `http://localhost:portnumber/ibmcognos/cgi-bin/cognos.cgi`

4. `http://localhost:portnumber/ibmcognos/cgi-bin/cognos.cgi`

5. `http://localhost:portnumber/ibmcognos/cgi-bin/cognos.cgi`

4. **E** OK.

Access



Users, Groups, and Roles

Users, Groups, and Roles

Users, Groups, and Roles

Right-click LDAP



Users, Groups, and Roles

Procedure

1. **E** Launch IBM Cognos Business Intelligence Administration.
2. **C** Launch, **ak** IBM Cognos Business Intelligence Administration.
3. **E** Security **b**
4. **h** Users, Groups, and Roles **ak** Cognos.
5. **S** System Administrator **b**
6. **E** More **k**
7. **H** Available actions, **k** Set properties.
8. **E** Members **b**
9. **E** Add **k**
10. **H** Available entries **ak**
11. **h** Show users in the list **ak**
12. **E** **ak**
13. **E** OK.
14. **S** Everyone **ak**
15. **E** Remove **ak**
16. **E** OK.
17. **E** Permissions **b**
18. **E** **ak**
in
Override the access permissions acquired from the parent entry **ak**
19. **E** OK.

Rt

Alt+H

Wt

Ctrl+Shift+G

Alt+H

Ct+DAP

Ctrl+D

Alt+H

Pa

1. Ctrl+Shift+G
Alt+H PortalAdmin.
2. Ctrl Launch, k IBM Cognos Administration.
3. Alt Security b
4. Alt Users, Groups, and Roles k Cognos.
5. Alt New Role Ctrl
6. Ctrl Alt ISPIMAuditor.
7. Alt
8. Ctrl Next.
9. Alt Select the members, k Add.
10. Alt Available Entries Directory, Ctrl
11. Alt Show users in the list Ctrl
12. Ctrl Alt
13. Ctrl OK.
14. Ctrl Finish.

Rt

Alt+H

Dt+DAP

Ctrl+D

Alt+H

Pa

1. Ctrl+Shift+G
Alt+H PortalAdmin.
2. Alt Public Folders, Ctrl
ISPIMReportingPackage_1.0.1.1.
3. Alt More k Actions Ctrl
Ctrl
4. Alt Available actions, k Set properties.
5. Alt Permissions b
6. Alt Override the access permissions acquired from the parent entry
Ctrl
7. Ctrl Add Ctrl

8. **Cognos.**
9. **OK.**
10. **OK.**
11. **OK.**
12. **OK.**
13. **OK.**

Role

1. **OK.**

Directory

1. **OK.**

Permissions

1. **OK.**
2. **Public Folders, More Actions**
ISPIMReportingPackage_1.0.1.1.
3. **Available actions, Set properties.**
4. **Permissions**
5. **Override the access permissions acquired from the parent entry**
6. **Add**
7. **Cognos.**
8. **OK.**
9. **OK.**
10. **OK.**
11. **OK.**
12. **OK.**

Role

1. **OK.**

IBM Cognos

1. **OK.**

1. **OK.**

- Security model.
- Authentication providers.
- Add or remove members of a cognos group or role.

- Create a cognos group or role.
- Authorization.
- Access permissions and credentials.

Global

Global

Legal

Legal

- 
- 
- 
- 
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- 
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- 
- 
- 
- 
- 
- 

Messages

In the reports, some of the column values might display the term 

#

Language not supported.

Language not supported.





Steps

Steps

Basic

Basic 10.2.1

Personal

1.  My Preferences.
2.  Product language. 
3. 

My Area Options 

Regional options 

4. **Regional options**
Content language. **OK**
5. **OK**

R6

OK

E6

PrivilegedIDAuditQuery

B6

OK

A6

OK

P6

1. **OK**
2. **PrivilegedIDAuditQuery**
3. **OK**
4. **PrivilegedIDAuditQuery**
5. **Privileged Session Recording Machine**
6. **Expression Definition**, **'abc.company.com'** **'127.0.0.1'**
7. **Privileged Session Recording Server Port**
8. **Expression Definition**, **'9080'**
9. **OK**

R6

OK

Report

IBM Cognos
 Business Intelligence
 Reporting
 10.2.1

Table 15. Basic tasks to configure report model

Tasks	Access the IBM Cognos Business Intelligence documentation at http://pic.dhe.ibm.com/infocenter/cbi/v10r2m1/index.jsp .
Framework Manager	Framework Manager User Guide 10.2.1.
Query Studio	Query Studio User Guide 10.2.1.
Report Studio	Report Studio User Guide 10.2.1.
Cognos Connection	Cognos Connection User Guide 10.2.1.
Importing metadata	Importing metadata from relational databases.
Creating relationships	Creating relationships.
Modifying a relationship	Modifying a relationship.
Creating complex expressions	Creating complex expressions for a relationship.
Data source query subjects	Data source query subjects.
Model query subjects	Model query subjects.
Updating query subjects	Updating query subjects.
Creating or modifying packages	Creating or modifying packages.
Publishing packages	Publishing packages.

Model

IBM Cognos
 Business Intelligence
 Reporting
 10.2.1

© 2011

IBM Cognos
 Business Intelligence
 Reporting
 10.2.1

Sub

IBM Cognos
 Business Intelligence
 Reporting
 10.2.1

Agg

IBM Cognos
 Business Intelligence
 Reporting
 10.2.1

Big

- IBM Cognos 10.2.1 Framework Manager User Guide
- IBM Cognos 10.2.1 Query Studio User Guide
- IBM Cognos 10.2.1 Report Studio User Guide

Attb

Person d Business

Partner Person fa User JKPerson.

JKPerson Person JKPerson.

Pa

1. ISPIMReportingPackage_1.0.1.1.zip

2. .cpf

Note: Database Layer.

3. Database Layer.

4. Database Layer.

5. Run Metadata Wizard.

6. ISPIM Next.

7. Next. JKPerson, JKPerson_CN, JKPerson_SN.

8. Generate Relationships Use primary and foreign keys

9. Import.

Rb

JKPerson, JKPerson_CN, JKPerson_SN

Cp

b

Bc

- 10.2.1
- 10.2.1
- Metadata

Attb

Person d Business

SPIM
SPIM
SPIM

SPIM
SPIM

Partner Person fa User ymfb
JKPerson.

Person d Business

JKPerson scop User. fgb
JKPerson.

User configuration

Pa

1. **ISPIMReportingPackage_1.0.1.1.zip**
2. **.cpf**

Note: **Database Layer.**

3. **Database Layer.**
4. **Ctrl JKPerson d JKPerson_CN b**
5. **Create > Relationship.**
6. **Cardinality, OK.**
7. **JKPerson d JKPerson_SN b**
8. **User JKPerson Person, Business Partner Person, JKPerson.**

cn, sn, businessunit dn, dn
JKPerson Must Attributes
CN b Full Name, SN b Last Name.

Type. f Type
JKPerson.

- a **Database Layer.**
- b **Database Layer.**
- c **Create > Query subject.**
- d **Model query subject.**
- e **JKPerson Must Attributes.**
- f **OK. f Query Subject Definition**
- g **Database Layer.**
- h **JKPerson DN, Business Unit Dn JKPerson**
- i **JKPerson_CN JKPerson_CN d JKPerson_SN JKPerson_SN.**
- j **Type**
 - 1) **Add**
 - 2) **Type**
 - 3) **JKPerson.**
 - 4) **OK.**

9. **File** User **Global**
JKPerson Must Attributes **OK**
10. **File** User, **Global**
11. **File** User **Configuration**
User Configuration.
 - a. **File** User **Configuration**
 - b. **File** **Create > Shortcut.**
 - c. **File** User Configuration **OK**
 - d. **File** JKPerson **OK**

File

File

File

File
File
File
File
File
File

File

- **File**
- **File**

File

1. **File** E-mail **File** `<data_source> File
ISPIM.
 - a. File Reports > Schema
Mapping.
 - b. File Entities File Person File
 - c. File E-mail address.
 - d. File Add.`
2. **File**
 - a. **File** **Reports > Data Synchronization.**
 - b. **File** **Run Synchronization Now.**
3. **File**
ISPIMReportingPackage_1.0.1.1.
 - a. **File**
 - b. **File** **ISPIMReportingPackage_1.0.1.1.**
 - c. **File** **Run Metadata Wizard.**
 - d. **File** **Data Source** **File** **Next.**
 - e. **File** `<data_source>` **File** **Next.** **File**
ISPIM.
 - f. **File** ITIMUSER **File** **Tables.**
 - g. **File** PERSON_MAIL **File** **Next.**
 - h. **File** **Use primary and foreign keys** **File**
 - i. **File** **Import.**
 - j. **File** **Finish.**

4. **Ctrl** PERSON **d** PERSON_MAIL **b**
 - a **Ctrl** PERSON **d** PERSON_MAIL **b**
 - b **Ctrl** Create > Relationship.
 - c **Ctrl** Cardinality **Ctrl**
 - PERSON **1**..1
 - PERSON_MAIL **1**..1
 - d **Ctrl** OK.
5. **Ctrl**
 - a **Ctrl** Packages.
 - b **Ctrl** Publish Packages.
 - c **Ctrl** Next **Ctrl**
 - d **Ctrl** Publish.
 - e **Ctrl** Yes.
 - f **Ctrl** Finish.

Ctrl

Ctrl

Ctrl

Ctrl

Ctrl

Note:

- **Ctrl**
- **Ctrl**
- **Ctrl**
- **Ctrl**
- **Ctrl**
- **Ctrl**

Ctrl

Ctrl

Ctrl

Ctrl

Table 16. Filters for Shared Access Entitlement by Owner Report

Parameter	Description
Entitlement Type	Entitlement Type
Credential Service Business Unit	Credential Service Business Unit
Credential Service	Credential Service
Credential Owner	Credential Owner
Credential	Credential
Credential Pool Service Business Unit	Credential Pool Service Business Unit
Credential Pool Service	Credential Pool Service
Credential Pool Owner Type	Credential Pool Owner Type
Credential Pool Owner	Credential Pool Owner
Credential Pool	Credential Pool

6/1/2018 10:18 AM

Shared Access Entitlement by Role Report

6/1/2018 10:18 AM

6/1/2018 10:18 AM

6/1/2018 10:18 AM

Table 17. Filters for Shared Access Entitlement by Role Report

Parameter	Description
Role Business Unit	Role Business Unit
Role	Role
Entitlement Type	Entitlement Type

6/1/2018 10:18 AM

Shared Access Entitlement by Role Report

6/1/2018 10:18 AM

6/1/2018 10:18 AM

Table 18. Filters for the Shared Access Entitlement Definition Report

Parameter	Description
Business Unit	Business Unit
Service	Service
Credential Owner	Credential Owner
Credential Name	Credential Name
Credential Pool Name	Credential Pool Name

Table 19.

Shared Access History Report

Table 19.

Table 19.

Table 19.

Table 19. Filters for Shared Access History Report

Parameter	Description
Audit of	Audit of
Start Date	Start Date
End Date	End Date
Service Business Unit	Service Business Unit
Service	Service
Credential Owner	Credential Owner
Credential	Credential
Credential Pool Owner Type	Credential Pool Owner Type
Credential Pool Owner	Credential Pool Owner
Credential Pool	Credential Pool

Table 19.

Shared Access History Report

Table 19.

[View Report](#)
[Print Report](#)
[Refresh](#)
[Close](#)

Filters

Table 20. Filters for the Single Sign-On Privileged ID Audit Report

Parameter	Description
Audit Operation Date Range: Start Date	Date
Audit Operation Date Range: End Date	Date
User Name	String
User Machine IP Address	String
Privileged ID	String
Audit Event	String
Managed Resource	String

[View Report](#)
[Print Report](#)
[Refresh](#)
[Close](#)

User Activity

[View Report](#)
[Print Report](#)
[Refresh](#)
[Close](#)

Click to view [User Activity](#).

[View Report](#)
[Print Report](#)
[Refresh](#)
[Close](#)

Privileged Session Recorder

[View Report](#)
[Print Report](#)
[Refresh](#)
[Close](#)

[View Report](#)
[Print Report](#)
[Refresh](#)
[Close](#)

Filters

Table 21. Filters for the Privileged Session Recorder Report

Parameter	Description
Audit Operation Date Range: Start Date	Date

Table 21. Filters for the Privileged Session Recorder Report (continued)

Parameter	Description
Audit Operation Date Range: End Date	Date
User Name	String
Server Address	String
Client Machine IP Address	String

601888

Root

601888

601888

Query Items

601888

601888

601888

Query Subjects

601888

Namespaces

601888

Packages

601888

System

601888

601888

Table 22. Single Sign-On Module model namespaces

Namespace	For information about query subjects and query items, see
Single Sign-On Audit	"Single Sign-On Audit" page 62.
PSR Audit	"PSR Audit" page 64.

Shared Access Module

Namespaces

•

Entities

Table 23. Shared Access Module model namespaces

Namespace	For information about query subjects and query items, see
Audit	"Audit" page 65.
Configuration	"Configuration" page 70.

Query Subjects

Entities

Attributes

Entities

Attributes

- [Account Ownership Type](#)
- [Account Ownership Type](#) (10.2.1)

Entities

Table 24. Mapping the attributes and entities

Namespace	Entity	Attribute Name
Shared Access Audit	Account	Account Ownership Type
Shared Access Configuration	Account	Account Ownership Type
	Group	Group name
	Business partner person	<ul style="list-style-type: none"> • Full Name • Last Name • Organizational Unit Name • Organizational Roles • Status

Single Sign-On Audit

Query
Single Sign-On Audit

Query

Single Sign-On Audit

Table 25. Query subjects in the Single Sign-On Audit namespace

Query subject	Description
Checkout Checkin Audit	Check-out, and Check-in.
User Activity Audit	

Table 26. Query items in the Single Sign-On Audit namespace

Query subject	Query items and their description
Checkout Checkin Audit	<p>User Name #</p> <p>Authentication Service #</p> <p>Application User ID #</p> <p>Audit Event #</p> <p>Event Code #</p> <p>Result #</p> <p>User Machine IP Address #</p> <p>User Machine Host Name #</p> <p>Server #</p> <p>Timestamp #</p> <p>Managed Resource #</p> <p>Credential Pool #</p> <p>Privileged ID #</p> <p>Application #</p> <p>Session Recording ID #</p>

Table 26. Query items in the Single Sign-On Audit namespace (continued)

Query subject	Query items and their description
User Activity Audit	Recording ID Bookmark ID Frame Sequence Number Type User ID Privileged ID Command Executed Command Execution Time Local User ID Application Name Local Host Managed Resource Recording Start Time Recording End Time



Single Sign-On Audit

PSR Audit Event

Query

Single Sign-On Audit



PSR Audit Event

Table 27. Query subjects in the PSR Audit namespace

Query subject	Description
PSR Audit Event	PSR Audit Event

Table 28. Query items in the PSR Audit namespace

Query subject	Query items and their description
PSR Audit Event	<p>Audit ID</p> <p>Event ID</p> <p>User Name</p> <p>Event Time</p> <p>Result</p> <p>Event Details</p> <p>Server Address</p> <p>Client Address</p>



Query

Audit Namespace

Table 29. Query subjects in the Audit namespace

Query subject	Description
Shared Access Audit	Checkout, Checkin, ViewPassword, NotifyExpiredLease, NotifyCheckinExpiredLease.
Account	Credential
Account Owner	Account
Credential	Shared Access Audit
Credential Service	Account
Credential Service Business Unit	Credential Service

Table 29. Query subjects in the Audit namespace (continued)

Query subject	Description
Credential Pool	Shared Access
Credential Pool Owner	Credential Pool
Credential Pool Business Unit	Credential Pool

Query **Audit**

Table 30. Query items in the Audit namespace

Query subject	Query items and their description
Shared Access Audit	<p>Audit Action Checkout, NotifyExpiredLease, ViewPassword, Checkin, NotifyCheckinExpiredLease.</p> <p>Audit Date</p> <p>Audit Comments</p> <p>Audit Justification</p> <p>Audit Pool Name</p> <p>Audit Result Status Success, Timeout, Warning, Failed, In Progress.</p> <p>Audit Lease Expiration Time</p> <p>Audit Credential Business Unit</p> <p>Audit Initiator Name</p> <p>Audit Pool Dn</p>

Table 30. Query items in the Audit namespace (continued)

Query subject	Query items and their description
Account	<p>Account Name <small>AccountName</small></p> <p>Account Service Dn <small>AccountServiceDn</small></p> <p>Account Status <small>AccountStatus</small></p> <p>Account Compliance <small>AccountCompliance</small> Unknown, Compliant, Non Compliant, <small>AccountCompliance</small> Disallowed.</p> <p>Account Ownership Type <small>AccountOwnershipType</small> Individual, System, Device, <small>AccountOwnershipType</small> Vendor.</p> <p>Account Last Access Date <small>AccountLastAccessDate</small></p> <p>Account Container Dn <small>AccountContainerDn</small></p>
Account Owner	<p>Full Name <small>AccountOwnerFullName</small></p> <p>Last Name <small>AccountOwnerLastName</small></p> <p>Type <small>AccountOwnerType</small></p> <p>Status <small>AccountOwnerStatus</small> Active or Inactive.</p> <p>Supervisor <small>AccountOwnerSupervisor</small></p> <p>Business Unit Name <small>AccountOwnerBusinessUnitName</small></p> <p>Dn <small>AccountOwnerDn</small></p> <p>Business Unit Dn <small>AccountOwnerBusinessUnitDn</small></p>

Table 30. Query items in the Audit namespace (continued)

Query subject	Query items and their description
Credential	<p>Credential Name <small>dn: cn=</small></p> <p>Credential Description <small>dn: cn=</small></p> <p>Credential IS Exclusive <small>dn: cn=</small></p> <p>Credential USE Global Settings <small>dn: cn=</small> Uses global settings, <small>dn: cn=</small> Does not use global settings.</p> <p>Credential IS Searchable <small>dn: cn=</small> Credential can be searched, <small>dn: cn=</small> Credential cannot be searched.</p> <p>Credential IS Password Viewable <small>dn: cn=</small> password is viewable, <small>dn: cn=</small> password is not viewable.</p> <p>Credential IS Checkedout <small>dn: cn=</small></p> <p>Credential Account Status <small>dn: cn=</small> Active, <small>dn: cn=</small> Inactive.</p> <p>Credential Reset password <small>dn: cn=</small> Yes, <small>dn: cn=</small> No.</p> <p>Credential MAX Checkout Time <small>dn: cn=</small></p> <p>Credential Dn <small>dn: cn=</small></p> <p>Credential Account Dn <small>dn: cn=</small></p>
Credential Service	<p>Service Name <small>dn: cn=</small></p> <p>Service Type <small>dn: cn=</small></p> <p>Service Dn <small>dn: cn=</small></p> <p>Service Business Unit Dn <small>dn: cn=</small></p>

Table 30. Query items in the Audit namespace (continued)

Query subject	Query items and their description
Credential Service Business Unit	<p>Business Unit Name <small>String</small></p> <p>Business Unit Supervisor <small>String</small></p> <p>Business Unit Dn <small>String</small></p> <p>Business Unit Container Dn <small>String</small></p>
Credential Pool	<p>Credential Pool Dn <small>String</small></p> <p>Credential Pool Name <small>String</small></p> <p>Credential Pool Service Dn <small>String</small></p> <p>Credential Pool Business Unit Dn <small>String</small></p> <p>Credential Pool Use Global Settings <small>Boolean</small></p> <p>Credential Pool Object Profile Name <small>String</small></p>
Credential Pool Owner	<p>Credential Pool Owner Name <small>String</small></p> <p>Credential Pool Owner Type <small>String</small></p> <p>Credential Pool Owner Business Unit <small>String</small></p> <p>Credential Pool Dn <small>String</small></p> <p>Credential Pool Owner Dn <small>String</small></p>
Credential Pool Business Unit	<p>Business Unit Name <small>String</small></p> <p>Business Unit Supervisor <small>String</small></p> <p>Business Unit Dn <small>String</small></p> <p>Business Unit Container Dn <small>String</small></p>

Configuration

Configuration

Table 31. List of query subjects in the Configuration namespace

Query subject	Description
Shared Access Policy Organization	Shared Access Policy
Shared Access Policy	Credential Entitled to Shared Access Policy Credential Pool Entitled to Shared Access Policy.
Credential Entitled to Shared Access Policy	
Credential Service	Account
Credential Service Organization	Credential Service
Role Owning Credentials	Credential Entitled to Shared Access Policy
Credential Pool Membership	Credential Entitled To Shared Access Policy
Account	Credential Entitled to Shared Access Policy <ul style="list-style-type: none">
Account Owner	Account
Credential Pool Entitled to Shared Access Policy	
Credential Pool Members	Credential Pool Entitled To Shared Access Policy
Credential Pool Service Organization	Credential Pool Service
Credential Pool Service	Credential Pool Entitled to Shared Access Policy

Table 31. List of query subjects in the Configuration namespace (continued)

Query subject	Description
Role Owning Credential Pool	Credential Pool Entitled to Shared Access Policy
Group	Credential Pool Entitled to Shared Access Policy.
Credential Pool Owner	Credential Pool Entitled to Shared Access Policy.
Role Members	Role

Query Configuration

Table 32. Query items in the Configuration namespace

Query subject	Query items and their description
Shared Access Policy Organization	<p>Business Unit Name</p> <p>Business Unit Supervisor</p> <p>Business Unit Dn</p> <p>Business Unit Container Dn</p>
Shared Access Policy	<p>Shared Access Policy Name</p> <p>Shared Access Policy Scope</p> <ul style="list-style-type: none"> single - subtree - <p>Shared Access Policy Status Enabled, Disabled.</p> <p>Shared Access Policy Dn</p> <p>Shared Access Policy ID</p> <p>Shared Access Policy Organization Dn</p>

Table 32. Query items in the Configuration namespace (continued)

Query subject	Query items and their description
Credential Entitled to Shared Access Policy	Credential Name A string that identifies the credential.
	Credential Description A string that describes the credential.
	Credential Service A string that identifies the service to which the credential is associated.
	Credential Service Organization A string that identifies the organization to which the credential is associated.
	Credential Policy Name A string that identifies the policy to which the credential is associated.
	Credential Shared Access Policy Membership A list of users who are entitled to the credential. All Users
	Credential Use Global Settings A boolean value that indicates whether the credential uses global settings. 0 Uses global settings, 1 Does not use global settings.
	Credential IS Searchable A boolean value that indicates whether the credential can be searched. 0 Can be searched, 1 cannot be searched.
	Credential IS Exclusive A boolean value that indicates whether the credential is exclusive.
	Credential IS Password Viewable A boolean value that indicates whether the password is viewable. 0 Password is viewable, 1 Password is not viewable.

Table 32. Query items in the Configuration namespace (continued)

Query subject	Query items and their description
Credential Entitled to Shared Access Policy	<p>Credential Account Status 0 <input type="checkbox"/> Inactive, 1 <input type="checkbox"/> Active.</p> <p>Credential Reset password 0 <input type="checkbox"/> Yes, 1 <input type="checkbox"/> No.</p> <p>Credential MAX Checkout Time</p> <p>Credential Account Dn</p> <p>Credential Service Organization Dn</p> <p>Credential Service Dn</p> <p>Credential Pool Dn</p> <p>Credential Dn</p>
Credential Service	<p>Service Name</p> <p>Service Type</p> <p>Service DN</p> <p>Service Business Unit Dn</p>
Credential Service Organization	<p>Business Unit Name</p> <p>Business Unit Supervisor</p> <p>Business Unit Dn</p> <p>Business Unit Container Dn</p>

Table 32. Query items in the Configuration namespace (continued)

Query subject	Query items and their description
Role Owning Credentials	<p>Role Name <small>cn=role</small></p> <p>Role Organization Name <small>o=role</small></p> <p>Role Member <small>cn=role</small></p> <p>Role DN <small>cn=role</small></p> <p>Role Container Dn <small>cn=role</small></p>
Credential Pool Membership	<p>Credential Name <small>cn=credential</small></p> <p>Credential Dn <small>cn=credential</small></p> <p>Credential Pool Dn <small>cn=credential</small></p> <p>Credential Pool Name <small>cn=credential</small></p> <p>Credential Pool Business Unit Dn <small>cn=credential</small></p> <p>Service Name <small>cn=credential</small></p>
Account	<p>Account Name <small>cn=account</small></p> <p>Account Service Dn <small>cn=account</small></p> <p>Account Status <small>cn=account</small> Active or Inactive.</p> <p>Account Compliance <small>cn=account</small> a Unknown, Compliant, Non-compliant, d Disallowed.</p> <p>Account Ownership Type <small>cn=account</small> Individual, System, Device, d Vendor.</p> <p>Account Last Access Date <small>cn=account</small></p> <p>Account Container Dn <small>cn=account</small></p>

Table 32. Query items in the Configuration namespace (continued)

Query subject	Query items and their description
Account Owner	<p>Full Name <code>cn=</code></p> <p>Last Name <code>sn=</code></p> <p>Type <code>cn=</code></p> <p>Status <code>cn=</code> Active or Inactive.</p> <p>Supervisor <code>cn=</code></p> <p>Business Unit Name <code>cn=</code></p> <p>Dn <code>cn=</code></p> <p>Business Unit Dn <code>cn=</code></p>
Credential Pool Entitled to Shared Access Policy	<p>Credential Pool Name <code>cn=</code></p> <p>Credential Pool Service <code>cn=</code></p> <p>Credential Pool Service Organization <code>cn=</code></p> <p>Credential Pool Policy Name <code>cn=</code></p> <p>Credential Pool Shared Access Policy Membership <code>cn=</code> All Users <code>cn=</code></p> <p>Credential Pool Dn <code>cn=</code></p> <p>Credential Pool Service Dn <code>cn=</code></p> <p>Credential Pool Service Organization Dn <code>cn=</code></p>

Table 32. Query items in the Configuration namespace (continued)

Query subject	Query items and their description
Credential Pool Members	Credential Name CredentialName
	Credential Service Name CredentialServiceName
	Credential Description CredentialDescription
	Credential IS Exclusive CredentialIsExclusive CredentialIsExclusive CredentialIsExclusive
	Credential USE Global Settings CredentialUseGlobalSettings CredentialUseGlobalSettings CredentialUseGlobalSettings 0 p Uses global settings, CredentialUseGlobalSettings 1 p Does not use gloabl settings.
	Credential IS Searchable CredentialIsSearchable CredentialIsSearchable 0 p Can be searched, CredentialIsSearchable 1 p cannot be searched.
	Credential IS Password Viewable CredentialIsPasswordViewable CredentialIsPasswordViewable 0 p Password is viewable, CredentialIsPasswordViewable 1 p Password is not viewable.
	Credential IS Checkedout CredentialIsCheckedout CredentialIsCheckedout CredentialIsCheckedout CredentialIsCheckedout
	Credential Account Status CredentialAccountStatus CredentialAccountStatus 0 p Inactive, CredentialAccountStatus 1 p Active,
	Credential Reset password CredentialResetPassword CredentialResetPassword CredentialResetPassword 1 p No, CredentialResetPassword 0 p Yes,
	Credential MAX Checkout Time CredentialMaxCheckoutTime CredentialMaxCheckoutTime
	Credential Dn CredentialDn
	Credential Account Dn CredentialAccountDn CredentialAccountDn
	Credential Pool Dn CredentialPoolDn
Credential Service Dn CredentialServiceDn	

Table 32. Query items in the Configuration namespace (continued)

Query subject	Query items and their description
Credential Pool Service Organization	Business Unit Name Business Unit Supervisor Business Unit Dn Business Unit Container Dn
Credential Pool Service	Service Name Service Type Service DN Service Business Unit Dn
Role Owning Credential Pool	Role Name Role Organization Name Role Member Role Dn Role Container Dn
Group	Group Name
Credential Pool Owner	Credential Pool Dn Credential Pool Owner Dn Credential Pool Owner Name Credential Pool Owner Business Unit Credential Pool Owner Type Desc

User **id** Role.

Table 32. Query items in the Configuration namespace (continued)

Query subject	Query items and their description
Role Members	<p>Full Name</p> <p>Last Name</p> <p>Type</p> <p>Status</p> <p>Supervisor</p> <p>Business Unit Name</p> <p>Dn</p> <p>Business Unit Dn</p>

IBM Cognos

IBM Cognos

Attachments

IBM Cognos

Report Formats

Note:

- IBM Cognos
- IBM Cognos
- IBM Cognos
- IBM Cognos

charts.

Procedure

- IBM Cognos
- IBM Cognos
- IBM Cognos
- IBM Cognos
 - IBM Cognos
 - IBM Cognos

ISPIMReportingModel_1.0.1.1.

Search.

Results
Choice

Insert

5. **Enter** Finish. **Shift**
6. **Enter** Page Down **Ctrl**

T9

Unable to view the Cognos drill through reports in Microsoft Internet Explorer version 10

Problem

Unable to view the Cognos drill through reports in Microsoft Internet Explorer version 10

Unable to view the Cognos drill through reports in Microsoft Internet Explorer version 10

Solution

1. **Tools**
 - a. **Internet Options**
 - b. **Compatibility View.**
2. **Tools >**
3. **Internet Options.**
4. **Security** **Trusted sites**
5. **Sites.**
6. **Add this website to the zone**
7. **Add.**
8. **Close.**

Long filter values are not shown completely on the prompt pages

1341018
10.2.1
1.

Generating reports is slow and causes timeouts

Generating reports is slow and causes timeouts

Generating reports is slow and causes timeouts

- **IBM Security Identity Manager Performance Tuning Guide**
- **IBM Security Identity Manager Performance Tuning Guide**
- **IBM Security Identity Manager Performance Tuning Guide**

IBM Security Identity Manager Performance Tuning Guide
7036205

IBM Security Identity Manager Performance Tuning Guide

Kuhn

The Prompt Page Summary table in the IBM Cognos Report shows "--" as the parameter value when more than 1000 filters per prompt is selected.

IBM Cognos
Report
Prompt Page Summary
Parameter Value: "--"

Solution

IBM Cognos
Report
Prompt Page Summary
Parameter Value: "--"

Disabled Shared Access Policy credentials are not displayed in the Shared Access Entitlement Definition Report

IBM Cognos
Report
Shared Access Entitlement Definition Report
Disabled Shared Access Policy credentials

Audit of the disconnected credentials in the IBM Cognos shared access history report

IBM Cognos
Report
Shared Access History Report
Disconnected credentials

IBM Cognos
Report
Shared Access History Report
Disconnected credentials

Cannot truncate the length of the text in the pie charts

IBM Cognos
Report
Pie Charts
Text length

Languages that are not supported by the IBM Cognos Business Intelligence

10.2.1 Fix Pack 1

IBM Cognos
Report
10.2.1 Fix Pack 1
Languages

- JA
- IT

Note: IBM Cognos
Report
10.2.1 Fix Pack 1
Languages

Product Language: JA
Content Language: IT

A. TCoRg

YdRgRg
RgRgRg

Note: RgRgRg

IBM TCoRg 2.1.1

RgRg2.1.1 Rg

- RgRg / RgRgRg /
RgRgRg11%2Rg
- RgRg / RgRgRg / Rg
RgRg11 / Rg

C TCoRg DB2 Rg

RgRg DB2 Rg
RgRg

B Rg

RgRg RgRg
Rg

RgRg RgRgRg
RgRgRgRg
RgRg

RgRg RgRgRg

RgRg get dbm cfg. Rg TCP/IP Service name (SVCENAME) =
<value>. RgRgRg

P Rg

1. RgRgRgRg
Rg
2. RgRgRg
a Rg Manually configure a connection to a database.
b Rg TCP/IP RgRg
c RgRg

Host name
RgRgRgRg

Service name
RgRgRg

Port number
RgRgRgRg
Rg

3. RgRg

Database name

dbase

Database alias

dbase

4. **B** Register this database for CLI/ODBC.
5. **Tab**
6. **Tab**
7. **B** Use authentication value in the server's DBM Configuration.
8. **K** Finish.
9. **Tab**

Config

Config

dbase

Books

- **IBM 6.0. Fresh**
IBM Security Identity Manager Installation Guide.
- **IBM 6.0**
- **IBM 2.1.1. 6.0**
Tab

Path

1. **IBM 6.0**
h / IBM 6.0 / p
dbase / IBM
2. **IBM 6.0** **IBM 6.0** **IBM 6.0**
dbase / IBM 6.0
31 / p dbase / IBM

Note:

- **IBM 6.0**
- **IBM** Classpath **IBM 6.0**

Watch

IBM 6.0

IBM Tivoli

IBM Tivoli

IBM

Books

IBM

Path

1. **IBM**
IBM 6.0 IBM Privileged Session
Recorder Report.zip **IBM** <recorder_install_home>\report **IBM** Tivoli

A.B. Activity

Y&M&P
 0&M&P
 0&M&P
 0&M&P

P&D C&O

0&M&P

Table 33. Privileged ID Check-out audit log parameters

Parameter	Description
P	
R	
R	
R	
R	
R	
R	

P&D C&I

0&M&P

Table 34. Filters for the Privileged ID Check-in audit log parameters

Parameter	Description
P	
R	
R	
R	
R	
R	
R	

Attachment
 Attachments
 Attachments
 Attachments

Messages

Messages
 Messages

Table 35. List of error codes, message identifiers and descriptions

Error Code	Description
0	Success
1	Attachment not found
2	Attachment not found
3	Attachment not found
4	Attachment not found
5	Attachment not found
6	Attachment not found PrivCredBag. Idn
7	Attachment not found
9	Attachment not found
11	Attachment not found
12	Attachment not found
13	Attachment not found
14	Attachment not found
15	Attachment not found
17	Attachment not found
18	Attachment not found
19	Attachment not found
20	Attachment not found
22	Attachment not found
23	Attachment not found

Table 35. List of error codes, message identifiers and descriptions (continued)

Error Code	Description
31	<p>00000001</p> <p>00000001</p> <p>Note: 00000001</p>
35	00000001
36	00000001
37	00000001
38	00000001 getsharedaccess 00000001
39	00000001 checkout 00000001
40	00000001 logout 00000001
41	00000001 checkin 00000001
42	00000001
43	00000001
44	00000001 002E 00000001
101	00000001
102	00000001
103	00000001 Recorder.log.
104	00000001
105	00000001
500	00000001
501	00000001

Nb

With effect from 1 January 2014, the following provisions of the Income Tax Act 2003 shall apply to the United Kingdom and any other country where such provisions are inconsistent with local law :

Section 100

Section 101
Section 102
Section 103
Section 104-1785 ISA

Section 105

Section 106
Section 107
Section 108
Section 109-110, 111-112
Section 113-114, 115-116

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law :

Section 117
Section 118
Section 119
Section 120

Section 121

Section 122
Section 123
Section 124
Section 125-126, 127-128
Section 129

Section 130
Section 131
Section 132
Section 133

North Carolina
1989

Chapel Hill
(b) (5) DPP
§ 6013(d) (2)(B)
§ 6013

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AX 78758 ISA

Chapel Hill
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17.10.2017

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21.10.2017
22.10.2017

G

Highly Available

Highly Available

- Security
- Security

Highly Available

A

account

Account

adapter

Adapter

application server

Application Server

audit trail

Audit Trail

C

collector

Collector

credential

Credential

Highly Available

Highly Available

Highly Available

Highly Available

Highly Available

Highly Available

Highly Available

Highly Available

credential pool

Credential Pool

Credential Pool

Credential Pool

credential vault

Credential Vault

Credential Vault

D

deprovision

Deprovision

Deprovision

Deprovision

Deprovision

digital certificate

Digital Certificate

Digital Certificate

Digital Certificate

Digital Certificate

Digital Certificate

Digital Certificate

Digital Certificate

directory server

Directory Server

Directory Server

Directory Server

E

endpoint

Endpoint

Endpoint

event

Event

Event

Event

Event

F

frame AffinA
fcbep
fbsa
fcbba

I

IMS Server
nqf
Nqfhp
fcbba
pfb
fcb
fcb
pfb
pfb
pfb
pfb
pfb

M

managed resource
Nqf
fcbba
pfb

P

password
fcbba
fcbba
pfb
fcbba
pfb

permission
fcbba
pfb
fcbba
pfb

plug-in
fcbba
fcbba
pfb

policy AffinA
fcbba

profile
fcbba
pfb
pfb

provisioning policy
fcbba
pfb

fcbba
fcbba
fcbba
pfb

R

recording
fcbba
fcbba
pfb

recording agent
fcbba
fcbba
pfb

recording daemon
fcbba
fcbba
fcbba
pfb

resource
fcbba
pfb

retriever
fcbba
pfb

S

shared access
fcbba
pfb

shared access policy
fcbba
fcbba
pfb
fcbba
fcbba
pfb

single sign-on (SSO)
fcbba
fcbba
fcbba
pfb

SSO fcbba

W

wallet AffinA
fcbba
fcbba
pfb

I

A

ah p 47
ahh 48
ai 8, 85
aj x
ak 8
al 8
am 20
an 20
ao 22
ap 8
aq 23
ar 20
as 66
at 27
au 66
av
aw
ax 7
ay 1
az
ba 4
bb 4
bc
bd 47
be 12
bf 7
bg
bh 29
bi 35, 61
bj 61
bk 35
bl 59
bm 59
bn
bo 85
bp 85
bq 61
br 59
bs 83
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bu 43
bv
bw 43

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bb
bc p 52
bd 35

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cc 59
cd 38, 78
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cf 52
cg 36
ch 79
ci 60
cj 60
ck 37
cl 36
cm 36
cn 79
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cu 61
cv 50
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da 57
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dc 3
dd 79
de 52
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dh 52

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dj
dk 51
dl 151
dm 51
dn 82
do 82
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dq 35, 38
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ds 29
dt 31
du 40
dv
dw 81
dx 81
dy 81
dz 43

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eb 61
ec 35, 61
ed 52
ee 71
ef 56, 57
eg 40
eh
ei See en
ej
ek 62

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fb 7
fc
fd 36
fe 39
ff 38
fg 14
fh 15

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ga 10
gb
gc 50
gd 8

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ia
ib x
ic x
id 7, 20
ie
if 8
ig
ih 82
ii
ij 82
ik 82
il 9

J

ja 82

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lb 50
lc 50, 79
ld
le 45

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a
 sba 52
 sbp 53
 sbh 52
 sbp 55
 sbd 15
 sbp 14
 sbd 9
 sbp 49
 sbh 43
 sbd 59
 sbn 81
 sbp 27, 64
 sbh 51
 sba 26
 sbp 26
 sbd 8
 sbp 23
 sbh 8
 sbh 7
 sba 4
 sbd 9
 sbd 9
 sbh 12
 sbh 12
 sbn 7
 sbn 8
 sbn 7
 sba 25
 sbn 9
 sbp 9
 sbn 9
 sbp 8
 sbp 10
 sbv 13
 sbh 43
 sba 56
 sbh 1
 sbh
 sbn 65
 sbn 66
 sbp 65
 sbh 39
 sbn 70
 sbn 71
 sbp 70
 sbh 59
 sbh
 sbp 56
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 sbp 57
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 sbp 35, 57, 79
 sbn 70
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 sbh 35, 58, 79
 sbh 60
 sbh 61
 sbp 57
 sbp 71, 79
 sbh 71
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sbp
 sbn 81, 83
 sbh 82
 sbh 82
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 sbh 58
 sbn 33
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 sbp 62
 sbh 62
 sbh
 sbh 63
 sbn 63
 sbp 63
 sbh 60
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 sbh 60
 sbh 35
 sbh
 sbh
 sbp 51, 59
 sbn 60
 sbn
 sbh 37
 sbh 82
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 sbp 7
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 sbh 33
 sbh 33
 sbh 33
 sbh 33
 sbh 87

(continued)

V

vba 7

W

wba 7
 wba 39
 wba 39
 wba 7
 wba 25
 wba 27
 wba 28
 wba 26
 wba 27
 wba 25, 26, 27, 28
 wba 8

T

tba 59
 tba 7
 tba x
 tba 81, 82, 85
 tba 83
 tba 81
 tba
 tba 81
 tba
 tba 181
 tba 81
 tba x
 tba
 tba 82
 tba 82
 tba x
 tba
 tba
 tba 79

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uba 51, 59
 uba
 uba 43
 uba 59



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