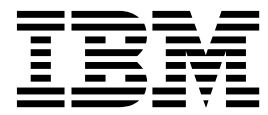


IBM PowerSC

Standard Edition

Version 1.1.6

Release Notes

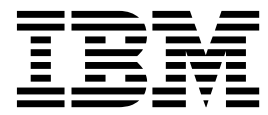


IBM PowerSC

Standard Edition

Version 1.1.6

Release Notes



Note

Before using this information and the product it supports, read the information in "Notices" on page 3.

This edition applies to IBM PowerSC Standard Edition Version 1.1.6 and to all subsequent releases and modifications until otherwise indicated in new editions.

© **Copyright IBM Corporation 2017.**

US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

Contents

About this document	v	Trademarks.	5
PowerSC Standard Edition Release Notes Version 1.1.6	1		
Notices	3		
Privacy policy considerations	5		

About this document

This document provides system administrators with complete information about file, system, and network security.

Highlighting

The following highlighting conventions are used in this document:

Bold	Identifies commands, subroutines, keywords, files, structures, directories, and other items whose names are predefined by the system. Also identifies graphical objects such as buttons, labels, and icons that the user selects.
<i>Italics</i>	Identifies parameters whose actual names or values are to be supplied by the user.
Monospace	Identifies examples of specific data values, examples of text similar to what you might see displayed, examples of portions of program code similar to what you might write as a programmer, messages from the system, or information you should actually type.

Case-sensitivity in AIX®

Everything in the AIX operating system is case-sensitive, which means that it distinguishes between uppercase and lowercase letters. For example, you can use the **ls** command to list files. If you type **LS**, the system responds that the command is not found. Likewise, **FILEA**, **FiLea**, and **filea** are three distinct file names, even if they reside in the same directory. To avoid causing undesirable actions to be performed, always ensure that you use the correct case.

ISO 9000

ISO 9000 registered quality systems were used in the development and manufacturing of this product.

PowerSC Standard Edition Release Notes Version 1.1.6

The release notes contain information about changes to PowerSC™ Standard Edition Versions that were identified after the documentation was completed.

Read this information before installing PowerSC

To view the most current version of the Release Notes, see the online Release Notes in IBM® Knowledge Center.

PowerSC Standard Edition is a licensed program, and is not included with the AIX operating system.

Note: Before you use this software, you should go to the Fix Central website and install the latest available fixes that address security vulnerabilities and other critical issues.

Installation, migration, upgrade, and configuration information

Installing

For information about installing PowerSC Standard Edition, see Installing PowerSC Standard Edition.

Requirements

For information about hardware and versions of the AIX operating systems that are supported for PowerSC Standard Edition, see PowerSC Standard Edition concepts.

Upgrading the PowerSC GUI server from V1.1.5 to V1.1.6

Users should clear their browser cache when accessing a PowerSC GUI server that has been upgraded from V1.1.5 to V1.1.6.

PowerSC GUI V1.1.6 profiles are not compatible with endpoints running PowerSC V1.1.5

Upon upgrading the PowerSC GUI server, V1.1.6 profiles are not compatible with endpoints running PowerSC V1.1.5 (or older). You must ensure that V1.1.6 profiles are not copied from the PowerSC GUI V1.1.6 server to endpoints running PowerSC V1.1.5 (or older).

Downgrading the PowerSC GUI server from V1.1.6 to V1.1.5

There may be an occasion when you need to downgrade the PowerSC GUI server from V1.1.6 to V1.1.5. To downgrade the PowerSC server from V1.1.6 to V1.1.5:

- Uninstall the current powerscStd.uiServer V1.1.6 fileset.
- Remove the directories /opt/powerscStd/uiServer and /etc/security/powerscStd/uiServer.
- Install powerdcStd.uiServer V1.1.5 and reconfigure the endpoints.

Security and compliance

Outdated security and compliance profiles

Outdated security and compliance profiles (DoD.xml, DoD_to_AIXDefault.xml, PCI.xml, and PCI_to_AIXDefault.xml) will be removed from future release(s) of PowerSC Standard Edition.

Payment Card Industry (PCIv3) standard released with PowerSC V1.1.6

For the version of the Payment Card Industry (PCIv3) standard that is released with PowerSC V1.1.6, you must install APAR IV73419 on the AIX operating system.

Trusted Network Connect (TNC)

Trusted Network Connect (TNC) data processing

A processing delay may occur when the TNC server is receiving packages from the TNC Patch Management server.

Additional fileset requirement for running Trusted Network Connect

To run Trusted Network Connect, you must install the `powerscStd.tnc_commands` fileset that is available on your IBM PowerSC Standard Edition DVD. Install the fileset on your AIX system by using the `installp` command. This fileset provides the function of the `psconf` and `pmconf` commands.

Note: If you are using the IP Referrer function of Trusted Network Connect, you must also install the `powerscStd.tnc_commands` fileset on your VIOS system.

PowerSC Trusted Network Connect Patch Management (TNCPM) Interim Fix (ifix) support

The new TNCPM feature (caching of ifixes) requires a minimum of 3GB in the TNCPM server Fix Repository. This value can fluctuate depending on your environment and the activity of available ifixes. Therefore, it is recommended that you monitor your repository and adjust accordingly.

Using the `pmconf` command to change the Trusted Network Connect Patch Management (TNCPM) server port and the TNC server host name and port

The `pmconf` command syntax for changing the Trusted Network Connect Patch Management (TNCPM) server port and the TNC server host name and port is as follows:

```
pmconf chtncpm pmport=<port>           # Change the TNCPM server port
pmconf chtncpm tncserver=<hostname>:<port> # Change TNC server host name and port
```

PowerSC GUI

Backing up PowerSC GUI server directories

On the PowerSC GUI server, some site-specific customizations are stored under a site-specific subdirectory of the installation path. For example:

- Custom profiles and custom groups that are created by the user are stored under the directory `/opt/powersc/uiServer/knowledge/site/powerscui`

You should ensure that the `/opt/powersc/uiServer/knowledge/site/powerscui/` directory is backed up.

In the following example, the commands are run from the `/opt/powersc/uiServer/knowledge/site/powerscui/` directory.

To back up the directory, run the following command:

```
tar -cvf siteStuff.tar /opt/powersc/uiServer/knowledge/site/powerscui/
```

To restore a backup file, run the following command:

```
tar -xvf siteStuff.tar
```

Changing the PowerSC GUI agent port

The PowerSC GUI agent listens on port 11125 by default. If necessary, the `/opt/powersc/uiAgent/bin/setLocalPort.sh` script can be used to select a different port.

Notices

This information was developed for products and services offered in the US.

IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

*IBM Director of Licensing
IBM Corporation
North Castle Drive, MD-NC119
Armonk, NY 10504-1785
US*

For license inquiries regarding double-byte character set (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

*Intellectual Property Licensing
Legal and Intellectual Property Law
IBM Japan Ltd.
19-21, Nihonbashi-Hakozakicho, Chuo-ku
Tokyo 103-8510, Japan*

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM websites are provided for convenience only and do not in any manner serve as an endorsement of those websites. The materials at those websites are not part of the materials for this IBM product and use of those websites is at your own risk.

IBM may use or distribute any of the information you provide in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

*IBM Director of Licensing
IBM Corporation
North Castle Drive, MD-NC119
Armonk, NY 10504-1785
US*

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement or any equivalent agreement between us.

The performance data and client examples cited are presented for illustrative purposes only. Actual performance results may vary depending on specific configurations and operating conditions.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

Statements regarding IBM's future direction or intent are subject to change or withdrawal without notice, and represent goals and objectives only.

All IBM prices shown are IBM's suggested retail prices, are current and are subject to change without notice. Dealer prices may vary.

This information is for planning purposes only. The information herein is subject to change before the products described become available.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to actual people or business enterprises is entirely coincidental.

COPYRIGHT LICENSE:

This information contains sample application programs in source language, which illustrate programming techniques on various operating platforms. You may copy, modify, and distribute these sample programs in any form without payment to IBM, for the purposes of developing, using, marketing or distributing application programs conforming to the application programming interface for the operating platform for which the sample programs are written. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs. The sample programs are provided "AS IS", without warranty of any kind. IBM shall not be liable for any damages arising out of your use of the sample programs.

Each copy or any portion of these sample programs or any derivative work must include a copyright notice as follows:

© (your company name) (year).

Portions of this code are derived from IBM Corp. Sample Programs.

© Copyright IBM Corp. _enter the year or years_.

Privacy policy considerations

IBM Software products, including software as a service solutions, (“Software Offerings”) may use cookies or other technologies to collect product usage information, to help improve the end user experience, to tailor interactions with the end user or for other purposes. In many cases no personally identifiable information is collected by the Software Offerings. Some of our Software Offerings can help enable you to collect personally identifiable information. If this Software Offering uses cookies to collect personally identifiable information, specific information about this offering’s use of cookies is set forth below.

This Software Offering does not use cookies or other technologies to collect personally identifiable information.

If the configurations deployed for this Software Offering provide you as the customer the ability to collect personally identifiable information from end users via cookies and other technologies, you should seek your own legal advice about any laws applicable to such data collection, including any requirements for notice and consent.

For more information about the use of various technologies, including cookies, for these purposes, see IBM’s Privacy Policy at <http://www.ibm.com/privacy> and IBM’s Online Privacy Statement at <http://www.ibm.com/privacy/details> the section entitled “Cookies, Web Beacons and Other Technologies” and the “IBM Software Products and Software-as-a-Service Privacy Statement” at <http://www.ibm.com/software/info/product-privacy>.

Trademarks

IBM, the IBM logo, and [ibm.com](http://www.ibm.com) are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the web at www.ibm.com/legal/copytrade.shtml.



Printed in USA