IBM

System i

Programming
System i Access for Web commands

Version 6 Release 1

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> **Note**
>
> Before using this information and the product it supports, be sure to read the information in
> "Notices," on page 37.

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Configure Access for Web (CFGACCWEB2)

Where allowed to run: All environments (*ALL)
Threadsafe: No

The Configure System i Access for Web (CFGACCWEB2) command is used to configure System i Access for Web for the following web serving environments:

- IBM WebSphere Application Server V6.0 for OS/400
- IBM WebSphere Application Server Network Deployment V6.0 for OS/400
- IBM WebSphere Application Server V6.1 for i5/OS
- IBM WebSphere Application Server - Express V6.1 for i5/OS
- IBM WebSphere Application Server Network Deployment V6.1 for i5/OS
- Integrated Web application server
- IBM WebSphere Portal V5.1
- IBM WebSphere Portal V6.0

  If your web serving environment is not listed above, please refer to the System i Access for Web InfoCenter information http://www.ibm.com/systems/i/infocenter/

Before System i Access for Web can be used, it must be configured using this command.

Input parameters are conditional based on the value specified for the **Web application server type (APPSVRTYPE)** parameter.

This command will use the input configuration parameters to add System i Access for Web servlet or portlet configuration information to the web application server.

If multiple web application servers are configured and running on the system, System i Access for Web can be configured to run within each of those web application servers.

When configuring System i Access for Web for multiple web application servers, the new configuration can be created based on an existing configuration. The new configuration can share user-generated data with other configurations or a copy of the existing user data can be made for the new configuration.

This command will create a directory structure for user-generated data. User data will be stored to the following locations, depending on the value specified for the **Web application server type (APPSVRTYPE)** parameter:

- *WAS60 - /QIBM/UserData/Access/Web2/was60/<profile_name>/<application_server_name>
- *WAS60ND - /QIBM/UserData/Access/Web2/was60nd/<profile_name>/<application_server_name>
- *WAS61BASE - /QIBM/UserData/Access/Web2/was61base/<library_name>/<profile_name>/ <application_server_name>
- *WAS61EXP - /QIBM/UserData/Access/Web2/was61exp/<library_name>/<profile_name>/ <application_server_name>
- *WAS61ND - /QIBM/UserData/Access/Web2/was61nd/<library_name>/<profile_name>/ <application_server_name>
- *INTAPPSVR - /QIBM/UserData/Access/Web2/intappsvr
- *WP51 - /QIBM/UserData/Access/Web2/wp51/<instance_name>
- *WP60 - /QIBM/UserData/Access/Web2/wp60/<profile_name>
- *WP60ND - /QIBM/UserData/Access/Web2/wp60nd/<profile_name>

When the command runs status information will be displayed indicating what the command is processing. As the command runs, detailed status and error information will also be logged to stream file */QIBM/UserData/Access/Web2/logs/cmds.log*.

After the command completes, the web application server may have to be ended and restarted. The System i Access for Web configuration will need to be started before it can be accessed.

Restrictions:

- You must have all object (*ALLOBJ) special authority to run this command.
- WebSphere Application Server specific restrictions:
  - The WebSphere Application Server application server must be ended and restarted after running this command.
  - The WebSphere Application Server subsystem must be running before running this command. Refer to the WebSphere documentation for information on starting the WebSphere subsystem.
  - The application server configured within the WebSphere profile must be running before executing this command.
  - WebSphere Application Server profiles managed by IBM WebSphere Application Server Network Deployment are not supported by System i Access for Web.
- WebSphere Portal specific restrictions:
  - WebSphere Portal must be deployed to a WebSphere instance or profile.
  - WebSphere Portal must be running before running this command. This command will call the WebSphere Portal configuration servlet to perform configuration changes to WebSphere Portal for System i Access for Web.

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Parameters

Keyword	Description	Choices	Notes
APPSVRTYPE	Web application server type	*Character value*	Required, Positional 1
WASINST	Web server instance name	*Character value*, ***DEFAULT**	Optional
WASPRF	Web server profile name	*Character value*, ***DEFAULT**	Optional
APPSVR	Application server name	*Character value*, ***DEFAULT**	Optional
WASINSDIR	WebSphere install directory	*Path name*, ***DEFAULT**	Optional
TGTSVR	Target server	*Character value*, ***DEFAULT**	Optional
AUTHTYPE	Authentication type	***APP**, *APPSVR	Optional
AUTHMETHOD	Authentication method	***FORM**, *BASIC, *KERBEROS	Optional
WPUSRID	WebSphere Portal user ID	*Character value*	Optional
WPPWD	WebSphere Portal password	*Character value*	Optional
WPURL	WebSphere Portal config URL	*Character value*	Optional
WPDFTPAG	WebSphere Portal default pages	***CREATE**, *NOCREATE	Optional
WASUSRID	WebSphere user ID	*Character value*, ***NONE**	Optional
WASPWD	WebSphere password	*Character value*, ***NONE**	Optional
SRCSVRTYPE	Source web server type	*Character value*	Optional
SRCSVRINST	Source web server instance	*Character value*, ***DEFAULT**, *WASINST, *WASPRF	Optional
SRCAPPSVR	Source application server	*Character value*, ***DEFAULT**	Optional
SRCINSDIR	Source install directory	*Path name*, ***DEFAULT**	Optional

Keyword	Description	Choices	Notes
SHRUSRDTA	Share user data	*NO, *YES	Optional

Web application server type (APPSVRTYPE)

Specifies which web application server to configure System i Access for Web to run under.

This is a required parameter.

*WAS60
>   WebSphere Application Server V6.0 for OS/400 (Base and Express)

*WAS60ND
>   WebSphere Application Server Network Deployment V6.0 for OS/400

*WAS61BASE
>   WebSphere Application Server V6.1 for i5/OS

*WAS61EXP
>   WebSphere Application Server - Express V6.1 for i5/OS

*WAS61ND
>   WebSphere Application Server Network Deployment V6.1 for i5/OS

*INTAPPSVR
>   Integrated Web application server

*WP51
>   WebSphere Portal V5.1

*WP60
>   WebSphere Portal V6.0 running on WebSphere Application Server V6.0 for OS/400 (″Base edition″)

*WP60ND
>   WebSphere Portal V6.0 running on WebSphere Application Server Network Deployment V6.0 for OS/400

Web server instance name (WASINST)

Specifies the WebSphere instance that WebSphere Portal has been configured to run within.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers
* *WP51 - WebSphere Portal V5.1

*DEFAULT
>   When IBM WebSphere Application Server was installed, a default instance was automatically created for the WebSphere installation.
>
>   When *DEFAULT is specified, System i Access for Web will be configured within the default WebSphere instance where WebSphere Portal is running.

name   Specify the name of the WebSphere instance to configure to run System i Access for Web.

Web server profile name (WASPRF)

Specifies which IBM WebSphere Application Server profile to configure to run System i Access for Web.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers

- *WAS60 - WebSphere Application Server V6.0 for OS/400
- *WAS60ND - WebSphere Application Server Network Deployment V6.0 for OS/400
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS
- *WP60 - WebSphere Portal V6.0 running on WebSphere Application Server V6.0 for OS/400 ("Base edition")
- *WP60ND - WebSphere Portal V6.0 running on WebSphere Application Server Network Deployment V6.0 for OS/400

*DEFAULT
When IBM WebSphere Application Server was installed, a default profile was automatically created for the WebSphere installation.

When *DEFAULT is specified, System i Access for Web will be configured within the default WebSphere profile.

name   Specify the name of the WebSphere profile to configure to run System i Access for Web.

Application server name (APPSVR)

Specifies the existing application server to which System i Access for Web is to be configured.

A WebSphere profile can contain one or more application servers. The application server provides the environment in which deployed web applications execute.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to configure System i Access for Web for one of the following web application servers:

- *WAS60 - WebSphere Application Server V6.0 for OS/400
- *WAS60ND - WebSphere Application Server Network Deployment for OS/400
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT
When the WASPRF parameter is set to *DEFAULT, this value will be set to 'server1'.

When the WASPRF parameter is set to something other than *DEFAULT, this value will be set to the value specified for the WASPRF parameter.

name   Specify the name of the application server within the WebSphere profile that is to be configured.

WebSphere install directory (WASINSDIR)

Specifies the directory in the i5/OS integrated file system where WebSphere Application Server is installed.

Newer versions of WebSphere Application Server can be installed to multiple locations in the integrated file system. This value tells System i Access for Web which WebSphere Application Server installation to configure.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers

- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT

When *DEFAULT is specified, the path used will be based on the value specified in the **Web application server type (APPSVRTYPE)** parameter.

- *WAS61BASE - /QIBM/ProdData/WebSphere/AppServer/V61/Base
- *WAS61EXP - /QIBM/ProdData/WebSphere/AppServer/V61/Express
- *WAS61ND - /QIBM/ProdData/WebSphere/AppServer/V61/ND

path-name

Specify the installation path of WebSphere Application Server.

Target server (TGTSVR)

Specifies the system to which System i Access for Web is to connect.

This parameter allows System i Access for Web to be configured on a central system to provide a gateway-like function to allow access to another system in the network.

A web application server such as WebSphere Application Server and System i Access for Web may not need to be installed or configured on the system specified in this parameter.

The System i Access Family product (5761-XW1) must be installed and licensed correctly on the system specified in this parameter.

*DEFAULT

System i Access for Web will connect to and serve data from the system to which it has been installed.

name Specify the fully qualified domain name for the target system you want System i Access for Web to access data from. The domain name can be determined by accessing the TCP/IP configuration information on the target system.

Authentication type (AUTHTYPE)

Specifies whether the application or the application server authenticates the user.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers

- *WAS60 - WebSphere Application Server V6.0 for OS/400
- *WAS60ND - WebSphere Application Server Network Deployment V6.0 for OS/400
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*APP System i Access for Web will authenticate with i5/OS using a user profile and password.

 This option uses HTTP basic authentication to prompt for the user profile and password. To secure authentication information during transmission, HTTPS (secure HTTP) should be used.

*APPSVR

 WebSphere Application Server will authenticate with the active user registry. System i Access for Web uses Enterprise Identity Mapping (EIM) to map the authenticated WebSphere user identity to an i5/OS user identity.

 This option enables System i Access for Web to participate in WebSphere single sign-on (SSO) environments.

 This option requires global security be enabled for the WebSphere Application Server profile being configured.

 Other requirements are based on the value of the AUTHMETHOD parameter specified.

For additional information, please refer to the System i Access for Web InfoCenter information http://www.ibm.com/systems/i/infocenter/

Authentication method (AUTHMETHOD)

Specifies the method used by the application server to identify the user.

This parameter is only applicable when the AUTHTYPE parameter is set to a value of *APPSVR.

*FORM

 This method uses an HTML form to prompt for the WebSphere user ID and password. The information is transmitted in clear text. To secure authentication information during transmission, HTTPS (secure HTTP) should be used.

 This option requires the EIM Identity Token Connector be installed in the WebSphere Application Server profile being configured.

*BASIC

 This method uses HTTP basic authentication to prompt for the WebSphere user ID and password. To secure authentication information during transmission, HTTPS (secure HTTP) should be used.

 This option requires the EIM Identity Token Connector be installed in the WebSphere Application Server profile being configured.

*KERBEROS

 This method uses Integrated Windows authentication to enable use of Windows domain login information. To secure authentication information during transmission, HTTPS (secure HTTP) should be used.

 This option requires the WebSphere Application Server trust association interceptor (TAI) that uses the Simple and Protected GSS-API Negotiation Mechanism (SPNEGO) to securely negotiate and authenticate HTTP requests.

For additional information, please refer to the System i Access for Web InfoCenter information
http://www.ibm.com/systems/i/infocenter/

WebSphere Portal user ID (WPUSRID)

Specifies the IBM WebSphere Portal administrative user ID that will be used to configure System i Access
for Web within WebSphere Portal.

Changes to the WebSphere Portal configuration require a user ID be specified to make the changes. This
is the same administrator level user ID that would be used to login to the WebSphere Portal user
interface to perform administrator level functions.

This value is sent to the system unencrypted using an HTTP connection. If the connection could be
compromised, this command should only be run within a protected intranet environment.

A parameter value is required when configuring System i Access for Web for WebSphere Portal.

character-value
    Specify the administrative user ID.

WebSphere Portal password (WPPWD)

Specifies the password for the IBM WebSphere Portal administrative user ID specified for the WPUSRID
parameter.

This value is sent to the system unencrypted using an HTTP connection. If the connection could be
compromised, this command should only be run within a protected intranet environment.

A parameter value is required when configuring System i Access for Web for WebSphere Portal.

character-value
    Specify the password for the IBM WebSphere Portal administrative user.

WebSphere Portal config URL (WPURL)

Specifies the universal resource locator (URL) to access the WebSphere Portal configuration servlet. This
servlet will add the necessary System i Access for Web configuration information to WebSphere Portal.

This URL is comprised of the following elements:
- The portal host name.
- The base universal resource identifier (URI) for the portal, as specified during WebSphere Portal
  installation (default value was '/wps').
- The servlet extension '/config'.

An example for this value would be 'system_name.your_company.com/wps/config'.

A parameter value is required when configuring System i Access for Web for WebSphere Portal.

character-value
> Specify the URL to access the WebSphere Portal configuration servlet.

WebSphere Portal default pages (WPDFTPAG)

When configuring for WebSphere Portal default WebSphere Portal pages can be created and populated with System i Access for Web portlets.

*CREATE
> Create a default System i Access for Web WebSphere Portal page containing multiple sub-pages. The sub-pages will be populated with System i Access for Web portlets.

*NOCREATE
> Default System i Access for Web WebSphere Portal pages will not be created and System i Access for Web portlets will not be deployed to any WebSphere Portal pages.

WebSphere user ID (WASUSRID)

If the WebSphere application server profile specified in the WASPRF and APPSVR parameters has security enabled, this parameter is required.

When this command runs it will make changes to the WebSphere profile configuration or the running state of the System i Access for Web web application. When WebSphere security has been enabled for a profile, authentication information must be supplied to make those changes.

The WASUSRID and WASPWD parameters provide the required authentication information.

To determine what value to specify for this parameter, refer to the Authentication Mechanisms and User Registries settings under the Security configuration in the WebSphere administration console.

This parameter does not apply to the WebSphere Portal environment.

character-value
> Specify the user ID.

For additional information, please refer to the WebSphere Security information in the System i InfoCenter information http://www.ibm.com/systems/i/infocenter/

WebSphere password (WASPWD)

If the WebSphere application server profile specified in the WASPRF and APPSVR parameters has security enabled, this parameter is required.

When this command runs it will make changes to the WebSphere profile configuration or the running state of the System i Access for Web web application. When WebSphere security has been enabled for a profile, authentication information must be supplied to make those changes.

The WASUSRID and WASPWD parameters provide the required authentication information.

To determine what value to specify for this parameter, refer to the Authentication Mechanisms and User Registries settings under the Security configuration in the WebSphere administration console.

This parameter does not apply to the WebSphere Portal environment.

character-value
>   Specify the password for the user ID.

For additional information, please refer to the WebSphere Security information in the System i InfoCenter information http://www.ibm.com/systems/i/infocenter/

Source web server type (SRCSVRTYPE)

Specifies an existing web application server that has been configured to run System i Access for Web. The new System i Access for Web configuration will be created based on this existing System i Access for Web configuration.

This parameter is not applicable and will be ignored when the **Web application server type (APPSVRTYPE)** parameter is set to a version of WebSphere Portal.

*NONE
>   The new System i Access for Web configuration is not based on an existing System i Access for Web configuration.

*WAS50
>   WebSphere Application Server V5.0 for iSeries

*WAS50EXP
>   WebSphere Application Server V5.0 - Express for iSeries

*WAS51
>   WebSphere Application Server V5.1 for iSeries

*WAS51EXP
>   WebSphere Application Server V5.1 - Express for iSeries

*WAS60
>   WebSphere Application Server V6.0 for OS/400

*WAS60ND
>   WebSphere Application Server Network Deployment V6.0 for OS/400

*WAS61BASE
>   WebSphere Application Server V6.1 for i5/OS

*WAS61EXP
>   WebSphere Application Server - Express V6.1 for i5/OS

*WAS61ND
>   WebSphere Application Server Network Deployment V6.1 for i5/OS

*INTAPPSVR
>   Integrated Web application server

*ASFTOMCAT
>   Apache Software Foundation (ASF) Tomcat

Source web server instance (SRCSVRINST)

This parameter specifies the name of a WebSphere instance/profile or an ASF Tomcat server name where System i Access for Web is already configured.

The new System i Access for Web configuration will be based on this existing configuration.

The WebSphere instance/profile name or ASF Tomcat server name specified with this parameter must be configured within the web application server specified for the **Source web server type (SRCSVRTYPE)** parameter.

This parameter is not applicable and will be ignored when the **Web application server type (APPSVRTYPE)** parameter is set to a version of WebSphere Portal.

*DEFAULT
> When the web application server was installed, a default instance/profile may have been automatically created. When *DEFAULT is specified, System i Access for Web will be configured based on an instance/profile named 'default'.

*WASPRF
> When *WASPRF is specified, the value specified in the WASPRF parameter will be used.

name   Specify the name of the WebSphere instance/profile or ASF Tomcat server that has already been configured to run System i Access for Web.

Source application server (SRCAPPSVR)

The application server provides the environment in which deployed web applications execute. This parameter specifies the name of an application server within a WebSphere instance/profile where System i Access for Web is already configured.

The new System i Access for Web configuration will be based on this existing configuration.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is not set to a version of WebSphere Portal and the **Source web server type (SRCSVRTYPE)** parameter is set to one of the following web application servers:

- *WAS50 - WebSphere Application Server V5.0 for iSeries
- *WAS50EXP - WebSphere Application Server V5.0 - Express for iSeries
- *WAS51 - WebSphere Application Server V5.1 for iSeries
- *WAS51EXP - WebSphere Application Server V5.1 - Express for iSeries
- *WAS60 - WebSphere Application Server V6.0 for OS/400
- *WAS60ND - WebSphere Application Server Network Deployment V6.0 for OS/400
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT
> The following applies when the SRCSVRTYPE parameter is set to *WAS50/*WAS51/*WAS60/ *WAS60ND/*WAS61BASE/*WAS61EXP/*WAS61ND:
>
> - When this parameter is set to *DEFAULT and the SRCSVRINST parameter is set to *DEFAULT, this parameter will be set to 'server1'.

- When this parameter is set to *DEFAULT and the SRCSVRINST parameter is set to something other than *DEFAULT, this parameter will be set to the value specified for the SRCSVRINST parameter.

The following applies when the SRCSVRTYPE parameter is set to *WAS50EXP/*WAS51EXP:

- When this parameter is set to *DEFAULT and the SRCSVRINST parameter is set to *DEFAULT, this parameter will be set to 'default'.
- When this parameter is set to *DEFAULT and the SRCSVRINST parameter is set to something other than *DEFAULT, this parameter will be set to the value specified for the SRCSVRINST parameter.

name   Specify the name of the application server within the WebSphere instance/profile that the new configuration will be based on.

Source install directory (SRCINSDIR)

A version of WebSphere Application Server has already been configured to run System i Access for Web. This parameter specifies the directory in the i5/OS integrated file system where that version of WebSphere Application Server was installed.

Newer versions of WebSphere Application Server can be installed to multiple locations in the integrated file system. This value tells System i Access for Web which WebSphere Application Server installation has already been configured to run System i Access for Web.

This parameter is only applicable when the **Source web server type (SRCSVRTYPE)** parameter is set to one of the following web application servers
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT
When *DEFAULT is specified, the path used will be based on the value specified in the **Source web server type (SRCSVRTYPE)** parameter.
- *WAS61BASE - /QIBM/ProdData/WebSphere/AppServer/V61/Base
- *WAS61EXP - /QIBM/ProdData/WebSphere/AppServer/V61/Express
- *WAS61ND - /QIBM/ProdData/WebSphere/AppServer/V61/ND

path-name
Specify the installation path of WebSphere Application Server.

Share user data (SHRUSRDTA)

When configuring based on an existing System i Access for Web configuration this parameter specifies whether the new configuration will share user-generated data with the existing configuration.

A parameter value is required when a value other than *NONE is specified for the SRCSVRTYPE parameter.

*NO   The new configuration will start with a copy of the existing configuration's user-generated data.

*YES   The new configuration will share the user-generated data with the existing configuration.

Examples

Example 1: Configuring WebSphere Application Server V6.0 for OS/400

```
CFGACCWEB2   APPSVRTYPE(*WAS60)  WASPRF(iwa60)
             APPSVR(iwa60)
```

This command will configure System i Access for Web for a user created WebSphere profile named iwa60. This profile contains an application server named iwa60.

Example 2: Configuring WebSphere Application Server - Express V6.1 for i5/OS

```
CFGACCWEB2   APPSVRTYPE(*WAS61EXP)  WASPRF(iwa61exp)
             APPSVR(iwa61exp)
             SRCSVRTYPE(*WAS60)   SRCSVRINST(iwa60)
             SRCAPPSVR(iwa60) SHRUSRDTA(*NO)
```

This command will configure System i Access for Web for a user created WebSphere profile named iwa61exp. This profile contains an application server named iwa61exp. This example also shows that this new configuration will be based on a configuration that was performed in a previous example. User-generated data will be copied from the source configuration to this new configuration.

Example 3: Configuring WebSphere Portal

```
CFGACCWEB2   APPSVRTYPE(*WP60) WASPRF(iwawps60)
             WPUSRID(wpsadmin) WPPWD(wpspassword)
             WPURL('mysystem.mydomain.com/wps/config')
             WPDFTPAG(*CREATE)
```

This command will configure System i Access for Web for WebSphere Portal V6.0 running on WebSphere Application Server V6.0 for OS/400 ("Base edition"). WebSphere Portal has been configured in a WebSphere profile named iwawps60. This example inputs the WebSphere Portal administrator user ID and password, the URL to the portal configuration servlet, and tells the command to create the default System i Access for Web WebSphere Portal pages and populate the pages with portlets.

Example 4: Configuring WebSphere Application Server Network Deployment V6.1 for i5/OS

```
CFGACCWEB2   APPSVRTYPE(*WAS61ND)  WASPRF(iwa61nd)
             APPSVR(iwa61nd)
             SRCSVRTYPE(*ASFTOMCAT) SRCSVRINST(IWATOMCAT)
             SHRUSRDTA(*NO)
```

This command will configure System i Access for Web for a user created WebSphere Network Deployment profile named iwa61nd. This profile contains an application server named iwa61nd. This profile has not been federated to the Network Deployment environment. This example also shows that this new configuration will be based on an existing ASF Tomcat configuration. User-generated data will be copied from the source configuration to this new configuration.

Error messages

IAW0001

Configure System i Access for Web command failed.

IAW000A

The SHRUSRDTA parameter is required.

IAW000B

Value specified for parameter APPSVRTYPE is not valid.

IAW000C

Value specified for parameter SRCSVRTYPE is not valid.

IAW0011

The WPUSRID, WPPWD, and WPURL parameters are required.

End Access for Web (ENDACCWEB2)

Where allowed to run: All environments (*ALL)
Threadsafe: No

The End System i Access for Web (ENDACCWEB2) command is used to end, or stop, the running System i Access for Web configuration within the web application server IBM WebSphere Application Server.

This command will end the running configuration that was defined using the Configure Access for Web (CFGACCWEB2) command.

When the command runs status information will be displayed indicating what the command is processing. As the command runs, detailed status information and error information will also be logged to stream file */QIBM/UserData/Access/Web2/logs/cmds.log*.

The System i Access for Web configuration can also be ended (stopped) using the web application server's administration interface.

Restrictions:

- You must have all object (*ALLOBJ) special authority to run this command.
- System i Access for Web must be configured using the CFGACCWEB2 command before running this command.
- This command is only available for the following web application servers:
  - WebSphere Application Server V6.0 for OS/400
  - WebSphere Application Server Network Deployment V6.0 for OS/400
  - WebSphere Application Server V6.1 for i5/OS
  - WebSphere Application Server - Express V6.1 for i5/OS
  - WebSphere Application Server Network Deployment V6.1 for i5/OS
- WebSphere Application Server specific restrictions:
  - The WebSphere Application Server subsystem must be running before running this command. Refer to the WebSphere documentation for information on starting the WebSphere subsystem.
  - The application server configured within the WebSphere profile must be running before executing this command.
- The administration interface for the following web application servers should be used to end the System i Access for Web configuration:
  - WebSphere Portal

Parameters

Keyword	Description	Choices	Notes
APPSVRTYPE	Web application server type	*Character value*	Required, Positional 1
WASPRF	Web server profile name	*Character value*, ***DEFAULT**	Optional
APPSVR	Application server name	*Character value*, ***DEFAULT**	Optional
WASINSDIR	WebSphere install directory	*Path name*, ***DEFAULT**	Optional

Keyword	Description	Choices	Notes
WASUSRID	WebSphere user ID	*Character value*, ***NONE**	Optional
WASPWD	WebSphere password	*Character value*, ***NONE**	Optional

Web application server type (APPSVRTYPE)

Specifies a web application server that contains an System i Access for Web configuration to be ended.

This is a required parameter.

*WAS60
> WebSphere Application Server V6.0 for OS/400

*WAS60ND
> WebSphere Application Server Network Deployment V6.0 for OS/400

*WAS61BASE
> WebSphere Application Server V6.1 for i5/OS

*WAS61EXP
> WebSphere Application Server - Express V6.1 for i5/OS

*WAS61ND
> WebSphere Application Server Network Deployment V6.1 for i5/OS

Web server profile name (WASPRF)

Specifies an IBM WebSphere Application Server profile that contains an System i Access for Web configuration to end.

*DEFAULT
> When *DEFAULT is specified, System i Access for Web will be ended within the profile called 'default'.

name   Specify the name of the WebSphere profile that contains an System i Access for Web configuration to end. This is the same profile name that was used when the Configure Access for Web (CFGACCWEB2) command was run.

Application server name (APPSVR)

Specifies the existing application server to which System i Access for Web has been configured and is to be ended.

A WebSphere profile can contain one or more application servers. The application server provides the environment in which deployed web applications execute.

*DEFAULT
> When the WASPRF parameter is set to *DEFAULT, this value will be set to 'server1'

> When the WASPRF parameter is set to something other than *DEFAULT, this value will be set to the value specified for the WASPRF parameter.

name   Specify the name of the application server within the WebSphere instance/profile where System i Access for Web is to be ended.

WebSphere install directory (WASINSDIR)

A version of WebSphere Application Server has been configured to run System i Access for Web. This parameter specifies the directory in the i5/OS integrated file system where that version of WebSphere Application Server was installed.

Newer versions of WebSphere Application Server can be installed to multiple locations in the integrated file system. This value tells System i Access for Web which WebSphere Application Server installation was configured to run System i Access for Web.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT
When *DEFAULT is specified, the path used will be based on the value specified in the **Web application server type (APPSVRTYPE)** parameter.
- *WAS61BASE - /QIBM/ProdData/WebSphere/AppServer/V61/Base
- *WAS61EXP - /QIBM/ProdData/WebSphere/AppServer/V61/Express
- *WAS61ND - /QIBM/ProdData/WebSphere/AppServer/V61/ND

path-name
Specify the installation path of WebSphere Application Server.

WebSphere user ID (WASUSRID)

If the WebSphere application server profile specified in the WASPRF and APPSVR parameters has security enabled, this parameter is required.

When this command runs it will make changes to the WebSphere profile configuration or the running state of the System i Access for Web web application. When WebSphere security has been enabled for an profile, authentication information must be supplied to make those changes.

The WASUSRID and WASPWD parameters provide the required authentication information.

To determine what value to specify for this parameter, refer to the Authentication Mechanisms and User Registries settings under the Security configuration in the WebSphere administration console.

This parameter does not apply to the WebSphere Portal environment.

character-value
Specify the user ID.

For additional information, please refer to the WebSphere Security information in the System i InfoCenter information http://www.ibm.com/systems/i/infocenter/

WebSphere password (WASPWD)

If the WebSphere application server profile specified in the WASPRF and APPSVR parameters has security enabled, this parameter is required.

When this command runs it will make changes to the WebSphere profile configuration or the running state of the System i Access for Web web application. When WebSphere security has been enabled for an profile, authentication information must be supplied to make those changes.

The WASUSRID and WASPWD parameters provide the required authentication information.

To determine what value to specify for this parameter, refer to the Authentication Mechanisms and User Registries settings under the Security configuration in the WebSphere administration console.

This parameter does not apply to the WebSphere Portal environment.

character-value
> Specify the password for the user ID.

For additional information, please refer to the WebSphere Security information in the System i InfoCenter information http://www.ibm.com/systems/i/infocenter/

Examples

Example 1: Ending System i Access for Web for WebSphere Application Server V6.0 for OS/400

```
ENDACCWEB2   APPSVRTYPE(*WAS60)  WASPRF(iwa60)
             APPSVR(iwa60)
```

This command will end the System i Access for Web configuration within WebSphere Application Server V6.0 for OS/400. In this example, the configuration within the user created profile iwa60 will be ended.

Example 2: Ending System i Access for Web in a WebSphere Application Server - Express V6.1 for i5/OS

```
ENDACCWEB2   APPSVRTYPE(*WAS61EXP)  WASPRF(iwa61exp)
             APPSVR(iwa61exp)
```

This command will end the System i Access for Web configuration within WebSphere Application Server - Express V6.1 for i5/OS. In this example, the configuration within the user created profile iwa61exp will be ended.

Error messages

*ESCAPE Messages

IAW0003

        End System i Access for Web command failed.

IAW000B

        Value specified for parameter APPSVRTYPE is not valid.

Remove Access for Web (RMVACCWEB2)

Where allowed to run: All environments (*ALL)
Threadsafe: No

The Remove System i Access for Web (RMVACCWEB2) command is used to remove the System i Access for Web configuration from the web application servers:

- IBM WebSphere Application Server V5.0 for iSeries
- IBM WebSphere Application Server V5.0 - Express for iSeries
- IBM WebSphere Application Server V5.1 for iSeries
- IBM WebSphere Application Server V5.1 - Express for iSeries
- IBM WebSphere Application Server V6.0 for OS/400
- IBM WebSphere Application Server Network Deployment V6.0 for OS/400
- IBM WebSphere Application Server V6.1 for i5/OS
- IBM WebSphere Application Server - Express V6.1 for i5/OS
- IBM WebSphere Application Server Network Deployment V6.1 for i5/OS
- Integrated Web application server
- IBM WebSphere Portal V5.0
- IBM WebSphere Portal V5.1
- IBM WebSphere Portal V6.0
- IBM Workplace Services Express
- Apache Software Foundation (ASF) Tomcat

This command will remove the configuration that was defined using the Configure Access for Web (CFGACCWEB2) command.

This command will not delete System i Access for Web from the system. This command will only remove the System i Access for Web configuration from the specified web application server.

This command will not delete user data that was generated while using System i Access for Web. User data was written to the following locations based on the value specified for the **Web application server type (APPSVRTYPE)** parameter when the configuration was defined using the CFGACCWEB2 command:

- *WAS50 - /QIBM/UserData/Access/Web2/was50base/<instance_name>/<application_server_name>
- *WAS50EXP - /QIBM/UserData/Access/Web2/was50exp/<instance_name>/<application_server_name>
- *WAS51 - /QIBM/UserData/Access/Web2/was51base/<instance_name>/<application_server_name>
- *WAS51EXP - /QIBM/UserData/Access/Web2/was51exp/<instance_name>/<application_server_name>
- *WAS60 - /QIBM/UserData/Access/Web2/was60/<profile_name>/<application_server_name>
- *WAS60ND - /QIBM/UserData/Access/Web2/was60nd/<profile_name>/<application_server_name>
- *WAS61BASE - /QIBM/UserData/Access/Web2/was61base/<library_name>/<profile_name>/<application_server_name>
- *WAS61EXP - /QIBM/UserData/Access/Web2/was61exp/<library_name>/<profile_name>/<application_server_name>
- *WAS61ND - /QIBM/UserData/Access/Web2/was61nd/<library_name>/<profile_name>/<application_server_name>

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- *INTAPPSVR - /QIBM/UserData/Access/Web2/intappsvr
- *WP50 - /QIBM/UserData/Access/Web2/wp50/<instance_name>
- *WP51 - /QIBM/UserData/Access/Web2/wp51/<instance_name>
- *WP60 - /QIBM/UserData/Access/Web2/wp60/<profile_name>
- *WP60ND - /QIBM/UserData/Access/Web2/wp60nd/<profile_name>
- *WSE - /QIBM/UserData/Access/Web2/wse/<instance_name>
- *ASFTOMCAT - /QIBM/UserData/Access/Web2/asftomcat/<server_name>

When the command runs status information will be displayed indicating what the command is processing. As the command runs, detailed status and error information will also be logged to stream file */QIBM/UserData/Access/Web2/logs/cmds.log*.

The System i Access for Web configuration could be removed using the web application server's administration interface. This is not recommended! The RMVACCWEB2 command will clean up internal configuration information that the web application server's administration interface will not.

Restrictions:
- You must have all object (*ALLOBJ) special authority to run this command.
- System i Access for Web must be configured using the CFGACCWEB2 command before running this command.
- WebSphere Application Server specific restrictions:
  - The WebSphere Application Server application server must be ended and restarted after running this command.
  - The WebSphere Application Server subsystem must be running before running this command. Refer to the WebSphere documentation for information on starting the WebSphere subsystem.
  - The application server configured within the WebSphere instance/profile must be running before executing this command.
- WebSphere Portal and Workplace Services Express (WSE) specific restrictions:
  - WebSphere Portal must be running before running this command. This command will call the Portal configuration servlet to perform configuration changes to Portal for System i Access for Web.
- ASF Tomcat specific restrictions:
  - After the RMVACCWEB2 command completes, the ASF Tomcat server must be ended and restarted. This will remove any System i Access for Web configuration information that may be loaded in memory. Use the ASF Tomcat management functions available in the web-based IBM Web Administration for i5/OS interface to end the ASF Tomcat server.

Parameters

Keyword	Description	Choices	Notes
APPSVRTYPE	Web application server type	*Character value*	Required, Positional 1
WASINST	Web server instance name	*Character value*, ***DEFAULT**	Optional
WASPRF	Web server profile name	*Character value*, ***DEFAULT**	Optional
APPSVR	Application server name	*Character value*, ***DEFAULT**	Optional
TCSVRNAME	Tomcat server name	*Character value*	Optional
WPUSRID	WebSphere Portal user ID	*Character value*	Optional
WPPWD	WebSphere Portal password	*Character value*	Optional

Keyword	Description	Choices	Notes
WPURL	WebSphere Portal config URL	*Character value*	Optional
WPDFTPAG	WebSphere Portal default pages	***DELETE**, *NODELETE	Optional
WASINSDIR	WebSphere install directory	*Path name*, ***DEFAULT**	Optional
WASUSRID	WebSphere user ID	*Character value*, ***NONE**	Optional
WASPWD	WebSphere password	*Character value*, ***NONE**	Optional

Web application server type (APPSVRTYPE)

Specifies a web application server that contains an System i Access for Web configuration to be removed.

This is a required parameter.

*WAS50
> WebSphere Application Server V5.0 for iSeries

*WAS50EXP
> WebSphere Application Server V5.0 - Express for iSeries

*WAS51
> WebSphere Application Server V5.1 for iSeries

*WAS51EXP
> WebSphere Application Server V5.1 - Express for iSeries

*WAS60
> WebSphere Application Server V6.0 for OS/400

*WAS60ND
> WebSphere Application Server Network Deployment V6.0 for OS/400

*WAS61BASE
> WebSphere Application Server V6.1 for i5/OS

*WAS61EXP
> WebSphere Application Server - Express V6.1 for i5/OS

*WAS61ND
> WebSphere Application Server Network Deployment V6.1 for i5/OS

*INTAPPSVR
> Integrated Web application server

*WP50
> WebSphere Portal V5.0

*WP51
> WebSphere Portal V5.1

*WP60
> WebSphere Portal V6.0 running on WebSphere Application Server V6.0 for OS/400 ("Base edition")

*WP60ND
> WebSphere Portal V6.0 running on WebSphere Application Server Network Deployment V6.0 for OS/400

*WSE   Workplace Services Express

*ASFTOMCAT
Apache Software Foundation (ASF) Tomcat

Web server instance name (WASINST)

Specifies an IBM WebSphere Application Server instance that contains an System i Access for Web configuration to remove.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers

- *WAS50 - WebSphere Application Server V5.0 for iSeries
- *WAS50EXP - WebSphere Application Server V5.0 - Express for iSeries
- *WAS51 - WebSphere Application Server V5.1 for iSeries
- *WAS51EXP - WebSphere Application Server V5.1 - Express for iSeries
- *WP50 - WebSphere Portal V5.0
- *WP51 - WebSphere Portal V5.1
- *WSE - Workplace Services Express

When the **Web application server type (APPSVRTYPE)** parameter is set to *WP50/*WP51/*WSE, this parameter is the WebSphere instance that WebSphere Portal has been configured to run within.

*DEFAULT
When *DEFAULT is specified, System i Access for Web will be removed from the instance called 'default'.

name   Specify the name of the WebSphere instance that contains an System i Access for Web configuration to remove. This is the same instance name that was used when the Configure Access for Web (CFGACCWEB2) command was run.

Web server profile name (WASPRF)

Specifies an IBM WebSphere Application Server profile that contains an System i Access for Web configuration to remove.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers

- *WAS60 - WebSphere Application Server V6.0 for OS/400
- *WAS60ND - WebSphere Application Server Network Deployment V6.0 for OS/400
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS
- *WP60 - WebSphere Portal V6.0 running on WebSphere Application Server V6.0 for OS/400 ("Base edition")
- *WP60ND - WebSphere Portal V6.0 running on WebSphere Application Server Network Deployment V6.0 for OS/400

*DEFAULT
When *DEFAULT is specified, System i Access for Web will be removed from the profile called 'default'.

name   Specify the name of the WebSphere profile that contains an System i Access for Web configuration to remove. This is the same profile name that was used when the Configure Access for Web (CFGACCWEB2) command was run.

Application server name (APPSVR)

Specifies the existing application server to which System i Access for Web has been configured and is to be removed.

A WebSphere instance/profile can contain one or more application servers. The application server provides the environment in which deployed web applications execute.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to remove System i Access for Web from one of the following web application servers:

- *WAS50 - WebSphere Application Server V5.0 for iSeries
- *WAS50EXP - WebSphere Application Server V5.0 - Express for iSeries
- *WAS51 - WebSphere Application Server V5.1 for iSeries
- *WAS51EXP - WebSphere Application Server V5.1 - Express for iSeries
- *WAS60 - WebSphere Application Server V6.0 for OS/400
- *WAS60ND - WebSphere Application Server Network Deployment V6.0 for OS/400
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT
The following applies when the APPSVRTYPE parameter is set to *WAS50/*WAS51/*WAS60/ *WAS60ND/*WAS61BASE/*WAS61EXP/*WAS61ND:

- When the WASINST/WASPRF parameter is set to *DEFAULT, this value will be set to 'server1'
- When the WASINST/WASPRF parameter is set to something other than *DEFAULT, this value will be set to the value specified for the WASINST/WASPRF parameter.

The following applies when the APPSVRTYPE parameter is set to *WAS50EXP/*WAS51EXP:

- When the WASINST parameter is set to *DEFAULT, this value will be set to 'default'.
- When the WASINST parameter is set to something other than *DEFAULT, this value will be set to the value specified in the WASINST parameter.

name   Specify the name of the application server within the WebSphere instance/profile where System i Access for Web is to be removed.

Tomcat server name (TCSVRNAME)

This parameter specifies the name of an Apache Software Foundation (ASF) Tomcat server that contains an System i Access for Web configuration to remove.

A parameter value is required when *ASFTOMCAT is specified for the **Web application server type (APPSVRTYPE)** parameter.

name   Specify the name of an existing ASF Tomcat server.

WebSphere Portal user ID (WPUSRID)

Specifies the IBM WebSphere Portal administrative user ID that will be used to remove the System i Access for Web configuration in WebSphere Portal.

Changes to the WebSphere Portal configuration require a user ID be specified to make the changes. This is the same administrator level user ID that would be used to login to the WebSphere Portal user interface to perform administrator level functions.

This value is sent to the system unencrypted using an HTTP connection. If the connection could be compromised, this command should only be run within a protected intranet environment.

A parameter value is required when WebSphere Portal or WSE is specified for the **Web application server type (APPSVRTYPE)** parameter.

character-value
      Specify the administrative user ID.

WebSphere Portal password (WPPWD)

Specifies the password for the IBM WebSphere Portal administrative user ID specified for the WPUSRID parameter.

This value is sent to the system unencrypted using an HTTP connection. If the connection could be compromised, this command should only be run within a protected intranet environment.

A parameter value is required when WebSphere Portal or WSE is specified for the **Web application server type (APPSVRTYPE)** parameter.

character-value
      Specify the password for the IBM WebSphere Portal administrative user.

WebSphere Portal config URL (WPURL)

Specifies the universal resource locator (URL) to access the WebSphere Portal configuration servlet. This servlet will remove the System i Access for Web configuration information in WebSphere Portal.

This URL is comprised of the following elements:
- The portal host name.
- The base universal resource identifier (URI) for the portal, as specified during WebSphere Portal installation. When the **Web application server type (APPSVRTYPE)** parameter was set to a version of WebSphere Portal, the default value is '/wps'. When the **Web application server type (APPSVRTYPE)** parameter was set to *WSE, the default value is '/lwp'.
- The servlet extension '/config'.

Examples for this value could be

- 'system_name.your_company.com/wps/config'.
- 'system_name.your_company.com/lwp/config'.

A parameter value is required when WebSphere Portal or WSE is specified for the **Web application server type (APPSVRTYPE)** parameter.

character-value
>   Specify the URL to access the WebSphere Portal configuration servlet.

WebSphere Portal default pages (WPDFTPAG)

When removing the System i Access for Web portlets from the WebSphere Portal configuration, the default WebSphere Portal pages that may have been created using the CFGACCWEB2 command can be deleted.

*DELETE
>   Delete the default System i Access for Web pages that were created when the CFGACCWEB2 command was run.

*NODELETE
>   The default System i Access for Web pages that were created when the CFGACCWEB2 command was run will not be deleted.

WebSphere install directory (WASINSDIR)

A version of WebSphere Application Server has been configured to run System i Access for Web. This parameter specifies the directory in the i5/OS integrated file system where that version of WebSphere Application Server was installed.

Newer versions of WebSphere Application Server can be installed to multiple locations in the integrated file system. This value tells System i Access for Web which WebSphere Application Server installation was configured to run System i Access for Web.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT
>   When *DEFAULT is specified, the path used will be based on the value specified in the **Web application server type (APPSVRTYPE)** parameter.
>   - *WAS61BASE - /QIBM/ProdData/WebSphere/AppServer/V61/Base
>   - *WAS61EXP - /QIBM/ProdData/WebSphere/AppServer/V61/Express
>   - *WAS61ND - /QIBM/ProdData/WebSphere/AppServer/V61/ND

path-name
>   Specify the installation path of WebSphere Application Server.

WebSphere user ID (WASUSRID)

If the WebSphere application server instance/profile specified in the WASINST/WASPRF and APPSVR parameters has security enabled, this parameter is required.

When this command runs it will make changes to the WebSphere instance/profile configuration or the running state of the System i Access for Web web application. When WebSphere security has been enabled for an instance/profile, authentication information must be supplied to make those changes.

The WASUSRID and WASPWD parameters provide the required authentication information.

To determine what value to specify for this parameter, refer to the Authentication Mechanisms and User Registries settings under the Security configuration in the WebSphere administration console.

This parameter does not apply to the WebSphere Portal or ASF Tomcat environments.

character-value
    Specify the user ID.

For additional information, please refer to the WebSphere Security information in the System i InfoCenter information http://www.ibm.com/systems/i/infocenter/

WebSphere password (WASPWD)

If the WebSphere application server instance/profile specified in the WASINST/WASPRF and APPSVR parameters has security enabled, this parameter is required.

When this command runs it will make changes to the WebSphere instance/profile configuration or the running state of the System i Access for Web web application. When WebSphere security has been enabled for an instance/profile, authentication information must be supplied to make those changes.

The **WebSphere user ID (WASUSRID)** and **WebSphere password (WASPWD)** parameters provide the required authentication information.

To determine what value to specify for this parameter, refer to the Authentication Mechanisms and User Registries settings under the Security configuration in the WebSphere administration console.

This parameter does not apply to the WebSphere Portal or ASF Tomcat environments.

character-value
    Specify the password for the user ID.

For additional information, please refer to the WebSphere Security information in the System i InfoCenter information http://www.ibm.com/systems/i/infocenter/

Examples

Example 1: Removing the Configuration from WebSphere Application Server V6.0 for OS/400

```
RMVACCWEB2   APPSVRTYPE(*WAS60)  WASPRF(iwa60)
             APPSVR(iwa60)
```

This command will remove the System i Access for Web configuration from a user created WebSphere profile named iwa60 within WebSphere Application Server V6.0 for OS/400.

Example 2: Removing the Configuration from WebSphere Application Server - Express V6.1 for i5/OS

```
RMVACCWEB2   APPSVRTYPE(*WAS61EXP)  WASPRF(iwa61exp)
             APPSVR(iwa61exp)
```

This command will remove the System i Access for Web configuration from the profile named iwa61exp in the WebSphere Application Server - Express V6.1 for i5/OS configuration.

Example 3: Removing the Configuration from WebSphere Portal

```
RMVACCWEB2   APPSVRTYPE(*WP60)  WASPRF(iwawps60)
             WPUSRID(wpsadmin) WPPWD(wpspassword)
             WPURL('mysystem.mydomain.com/wps/config')
             WPDFTPAG(*DELETE)
```

This command will remove the System i Access for Web configuration from WebSphere Portal V6.0 running in WebSphere Application Server V6.0 ("Base edition"). This example inputs the WebSphere Portal administrator user ID and password, the URL to the portal configuration servlet, and tells the command to delete the default System i Access for Web WebSphere Portal pages.

Example 4: Removing the Configuration from ASF Tomcat

```
RMVACCWEB2   APPSVRTYPE(*ASFTOMCAT) TCSVRNAME(IWATOMCAT)
```

This command will remove the System i Access for Web configuration from the ASF Tomcat configuration.

Example 5: Removing the Configuration from WebSphere Application Server Network Deployment V6.1 for i5/OS

```
RMVACCWEB2   APPSVRTYPE(*WAS61ND)  WASPRF(iwa61nd)
             APPSVR(iwa61nd)
```

This command will remove the System i Access for Web configuration from a user created WebSphere profile named iwa61nd within WebSphere Application Server Network Deployment V6.1 for i5/OS.

Error messages

*ESCAPE Messages

IAW0004
>   Remove System i Access for Web command failed.

IAW000B
>   Value specified for parameter APPSVRTYPE is not valid.

IAW000E
>   The TCSVRNAME parameter is required.

IAW0011
> The WPUSRID, WPPWD, and WPURL parameters are required.

Start Access for Web (STRACCWEB2)

Where allowed to run: All environments (*ALL)
Threadsafe: No

The Start System i Access for Web (STRACCWEB2) command is used to start the System i Access for Web configuration within the web application server IBM WebSphere Application Server.

This command will start a configuration that was created using the Configure Access for Web (CFGACCWEB2) command.

System i Access for Web must be started before it's functions can be accessed.

When the command runs status information will be displayed indicating what the command is processing. As the command runs, detailed status information and error information will also be logged to stream file */QIBM/UserData/Access/Web2/logs/cmds.log*.

System i Access for Web can also be started using the web application server's administration interface.

Restrictions:

- You must have all object (*ALLOBJ) special authority to run this command.
- System i Access for Web must be configured using the CFGACCWEB2 command before running this command.
- This command is only available for the following web application servers:
  - WebSphere Application Server V6.0 for OS/400
  - WebSphere Application Server Network Deployment V6.0 for OS/400
  - WebSphere Application Server V6.1 for i5/OS
  - WebSphere Application Server - Express V6.1 for i5/OS
  - WebSphere Application Server Network Deployment V6.1 for i5/OS
- WebSphere Application Server specific restrictions:
  - The WebSphere Application Server subsystem must be running before running this command. Refer to the WebSphere documentation for information on starting the WebSphere subsystem.
  - The application server configured within the WebSphere profile must be running before executing this command.
- The administration interface for the following web application servers should be used to start the System i Access for Web configuration:
  - WebSphere Portal

Parameters

Keyword	Description	Choices	Notes
APPSVRTYPE	Web application server type	*Character value*	Required, Positional 1
WASPRF	Web server profile name	*Character value*, ***DEFAULT**	Optional
APPSVR	Application server name	*Character value*, ***DEFAULT**	Optional

Keyword	Description	Choices	Notes
WASINSDIR	WebSphere install directory	*Path name*, ***DEFAULT**	Optional
WASUSRID	WebSphere user ID	*Character value*, ***NONE**	Optional
WASPWD	WebSphere password	*Character value*, ***NONE**	Optional

<div align="right"></div>

Web application server type (APPSVRTYPE)

Specifies a web application server that contains a System i Access for Web configuration to be started.

This is a required parameter.

*WAS60
> WebSphere Application Server V6.0 for OS/400

*WAS60ND
> WebSphere Application Server Network Deployment V6.0 for OS/400

*WAS61BASE
> WebSphere Application Server V6.1 for i5/OS

*WAS61EXP
> WebSphere Application Server - Express V6.1 for i5/OS

*WAS61ND
> WebSphere Application Server Network Deployment V6.1 for i5/OS

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Web server profile name (WASPRF)

Specifies an IBM WebSphere Application Server profile that contains an System i Access for Web configuration to start.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers
- *WAS60 - WebSphere Application Server V6.0 for OS/400
- *WAS60ND - WebSphere Application Server Network Deployment V6.0 for OS/400
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT
> When *DEFAULT is specified, System i Access for Web will be started within the profile called 'default'.

name Specify the name of the WebSphere profile that contains an System i Access for Web configuration to start. This is the same profile name that was used when the Configure Access for Web (CFGACCWEB2) command was run.

<div align="right"></div>

Application server name (APPSVR)

Specifies the existing application server to which System i Access for Web has been configured and is to be started.

A WebSphere profile can contain one or more application servers. The application server provides the environment in which deployed web applications execute.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to start System i Access for Web for one of the following web application servers:
- *WAS60 - WebSphere Application Server V6.0 for OS/400
- *WAS60ND - WebSphere Application Server Network Deployment V6.0 for OS/400
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT
> When the WASPRF parameter is set to *DEFAULT, this value will be set to 'server1'.
>
> When the WASPRF parameter is set to something other than *DEFAULT, this value will be set to the value specified for the WASPRF parameter.

name   Specify the name of the application server within the WebSphere instance/profile where System i Access for Web is to be started.

WebSphere install directory (WASINSDIR)

A version of WebSphere Application Server has been configured to run System i Access for Web. This parameter specifies the directory in the i5/OS integrated file system where that version of WebSphere Application Server was installed.

Newer versions of WebSphere Application Server can be installed to multiple locations in the integrated file system. This value tells System i Access for Web which WebSphere Application Server installation was configured to run System i Access for Web.

This parameter is only applicable when the **Web application server type (APPSVRTYPE)** parameter is set to one of the following web application servers
- *WAS61BASE - WebSphere Application Server V6.1 for i5/OS
- *WAS61EXP - WebSphere Application Server - Express V6.1 for i5/OS
- *WAS61ND - WebSphere Application Server Network Deployment V6.1 for i5/OS

*DEFAULT
> When *DEFAULT is specified, the path used will be based on the value specified in the **Web application server type (APPSVRTYPE)** parameter.
> - *WAS61BASE - /QIBM/ProdData/WebSphere/AppServer/V61/Base
> - *WAS61EXP - /QIBM/ProdData/WebSphere/AppServer/V61/Express
> - *WAS61ND - /QIBM/ProdData/WebSphere/AppServer/V61/ND

path-name
> Specify the installation path of WebSphere Application Server.

WebSphere user ID (WASUSRID)

If the WebSphere application server profile specified in the WASPRF and APPSVR parameters has security enabled, this parameter is required.

When this command runs it will make changes to the WebSphere profile configuration or the running state of the System i Access for Web web application. When WebSphere security has been enabled for a profile, authentication information must be supplied to make those changes.

The WASUSRID and WASPWD parameters provide the required authentication information.

To determine what value to specify for this parameter, refer to the Authentication Mechanisms and User Registries settings under the Security configuration in the WebSphere administration console.

This parameter does not apply to the WebSphere Portal environment.

character-value
    Specify the user ID.

For additional information, please refer to the WebSphere Security information in the System i InfoCenter information http://www.ibm.com/systems/i/infocenter/

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WebSphere password (WASPWD)

If the WebSphere application server profile specified in the WASPRF and APPSVR parameters has security enabled, this parameter is required.

When this command runs it will make changes to the WebSphere profile configuration or the running state of the System i Access for Web web application. When WebSphere security has been enabled for an profile, authentication information must be supplied to make those changes.

The WASUSRID and WASPWD parameters provide the required authentication information.

To determine what value to specify for this parameter, refer to the Authentication Mechanisms and User Registries settings under the Security configuration in the WebSphere administration console.

This parameter does not apply to the WebSphere Portal environment.

character-value
    Specify the password for the user ID.

For additional information, please refer to the WebSphere Security information in the System i InfoCenter information http://www.ibm.com/systems/i/infocenter/

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Examples

Example 1: Starting System i Access for Web for WebSphere Application Server V6 for OS/400

```
STRACCWEB2   APPSVRTYPE(*WAS60)  WASPRF(iwa60)
             APPSVR(iwa60)
```

This command will start the System i Access for Web configuration within WebSphere Application Server V6.0 for OS/400. In this example, the configuration within the user created profile iwa60 will be started.

Example 2: Starting System i Access for Web for WebSphere Application Server - Express V6.1 for i5/OS

```
STRACCWEB2   APPSVRTYPE(*WAS61EXP)  WASPRF(iwa61exp)
             APPSVR(iwa61exp)
```

This command will start the System i Access for Web configuration within WebSphere Application Server - Exprss V6.1 for i5/OS. In this example, the configuration within the user created profile iwa61exp will be started.

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Error messages

*ESCAPE Messages

IAW0002
> Start System i Access for Web command failed.

IAW000B
> Value specified for parameter APPSVRTYPE is not valid.

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