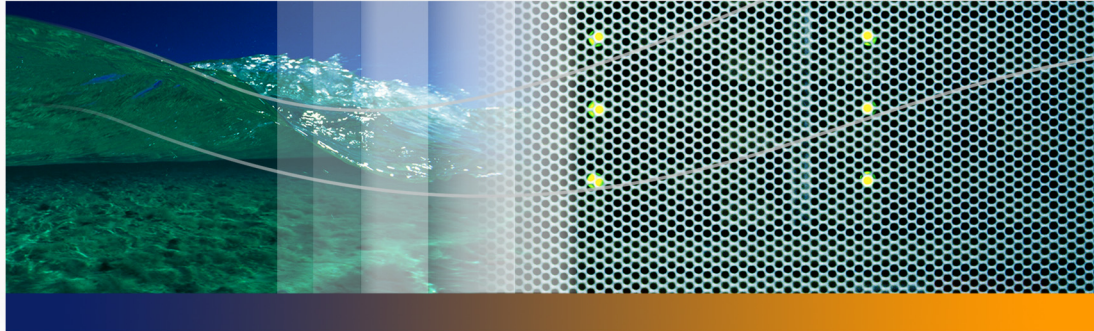


Peregrine Systems, Inc.

# Get-Resources™ 4.2.3



## Release Notes



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# Contents

- Get-Resources 4.2.3 Release Notes . . . . . 5
  - Getting started. . . . . 6
  - Key features of Get-Resources . . . . . 6
  - New features . . . . . 7
  - Compatibility matrix . . . . . 7
  - Software Change Requests . . . . . 7
    - Get-Resources enhancements and fixed issues . . . . . 7
    - OAA enhancements and fixed issues . . . . . 8
  - Search the KnowledgeBase. . . . . 8
  - Known issues . . . . . 9
    - Get-Resources known issues . . . . . 9
    - OAA known issues . . . . . 9
    - Installation known issues. . . . . 9
  - Installing WebSphere 6.0 and IBM HTTP server . . . . . 10
  - Documentation . . . . . 18
    - Related documentation . . . . . 19

Language support . . . . .	19
Third-party products. . . . .	19
Need more information? . . . . .	19
Education services . . . . .	19
Corporate headquarters . . . . .	20



# Get-Resources 4.2.3 Release Notes

PEREGRINE

Welcome to Peregrine Systems, Inc. Get-Resources 4.2.3 product. Release Notes contain an overview of new features, describe known issues with this release, and provide instructions to access information from other sources, such as the Peregrine Customer Support Web site. Before you begin, ensure that you have a valid Customer Support login ID and password.

The media shipped with this release contains a complete installation of the product, documentation, and language packs when applicable. Refer to the packing list included with your shipment for a complete description of the media provided.

Get-Resources is part of the Peregrine Systems Employee Self-Service (ESS) suite of applications built on the Peregrine OAA platform. Get-Resources integrates with AssetCenter or ServiceCenter to enable employees to create requests for resources and services and streamline the approval workflow of those requests throughout the organization.

This is a minor release that includes new features and enhancements as well as solutions for known issues.

**Note:** These release notes also include step-by-step procedures for installing Get-Resources on WebSphere 6.0 and the IBM HTTP server.

**Important:** Before you begin installing this release of Get-Resources, consult the *Get-Resources Administration Guide* and the *Get-Resources Installation Guide* for recommendations about preserving any customizations you may have made on your existing installation of Get-Resources.

**Note:** There were no changes in the 4.2.3 release of Get-Resources that affected the tailoring kit, therefore version 4.2.2 of the tailoring kit works with the 4.2.3 version of Get-Resources.

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## Getting started

To understand the Get-Resources 4.2.3 release, review the following information:

- [Compatibility matrix on page 7](#)
- [Software Change Requests on page 7](#)
- [Search the KnowledgeBase on page 8](#)
- [Known issues on page 9](#)
- [Language support on page 19](#)

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## Key features of Get-Resources

Get-Resources simplifies employee requests for assets and services, enabling them to track the status of their requests. For IT groups, the self-service process reduces the amount of labor, time, and expense required to process a request. Employee satisfaction improves because Get-Resources is easy to use, requires little to no training, and provides up-to-date request status and visibility into the overall approval process.

Get-Resources includes the following key features:

- Entirely Web-based self-service access for end users
- Self-service process for employees to request resources and monitor request status
- Out-of-box integration to ServiceCenter Request Management and AssetCenter Portfolio and Procurement modules
- Role-based views and functionality, providing access and capabilities appropriate to each user group within an environment
- Consistent, electronic processing of notifications and approvals based on powerful workflows

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## New features

This is a maintenance release so no new features have been added to Get-Resources 4.2.3.

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## Compatibility matrix

The compatibility matrix lists supported versions of operating systems, browsers, Peregrine products, and other compatibility and support information.

To access the compatibility matrix:

- 1 Use a browser to navigate to the Peregrine Customer Support Web site at <http://support.peregrine.com>.
- 2 Log on with your Customer ID and password.
- 3 From the left navigation pane, click **Product Information > Employee Self Service > Get-Resources > Compatibility matrices > Product Version**.

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## Software Change Requests

Get-Resources 4.2.3 includes fixes for Software Change Requests (SCRs).

## Get-Resources enhancements and fixed issues

There are no enhancements or fixed issues in this release.

## OAA enhancements and fixed issues

The following table describes the OAA issues fixed in this release.

SCR	Description
37784	Incorporated a ServiceCenter library fix into OAA's ServiceCenter libraries. After ServiceCenter is rebooted, users are now able to log in to Get-Services and receive their own capabilities. Previously, when users were login in using the same browser window on the same computer, a user would get the capabilities of a previous user who failed to properly login after ServiceCenter was rebooted.
37979 Incidents 617211	Made corrections so that when a user's password is set to expired in ServiceCenter, the user is now able to successfully change their password without receiving the message that their old password was entered incorrectly.
37985 Incidents 604587 and 618439	Made corrections so that with ServiceCenter as the backend, users no longer have their user names changed while logged into the application. Also, users are now able to view only data and UI components associated with their capabilities.
<b>The following issues were corrected in OAA release 4.2.2.1 ( a patch release).</b>	
37004	With ServiceCenter as a backend, changing passwords completes successfully even if the ServiceCenter switch 'securepassword' exists in the sc.ini file.
37005	In Get-Resources, with AssetCenter as a backend, dates are properly saved even if the AssetCenter server is in one time zone and the Get-Resources server is in another.

## Search the KnowledgeBase

The KnowledgeBase contains articles with related information, tips, and workarounds for this release. To search the KnowledgeBase:

- 1 Use a browser to navigate to the Peregrine Customer Support Web site at <http://support.peregrine.com>.
- 2 Log in with your Customer ID and password.
- 3 From the left navigation pane, click **Advanced Search**.
- 4 Type one or more keywords to filter the search, then choose a product from the drop-down list.
- 5 Click **Go**.



## Known issues

The following tables contain known issues about Get-Resources 4.2.1, OAA, and the installation. To search the KnowledgeBase for known issues, type the Known Issue Document ID as the search criteria.

### Get-Resources known issues

For this release there are no new known issues.

### OAA known issues

The following table describes OAA known issues related to Get-Resources.

SCR	Known issue	Workaround
38258	When multiple new Netscape 7.1 or 8.1 browsers are launched from the desktop with different user logins, each browser uses the most recent session information and displays the original user login name. Hence when there are two or more concurrent logins with different usernames on the same machine, the username in each browser will have the permissions of the user who most recently logged in.	None.
38324	When Get-Resources is on a UNIX or Windows server, the Request Time is advanced by 16 hours .	Select a request date only as opposed the a date and time.
38327	On Solaris, the ServiceCenter 6.0 SCCL32 Library does not load properly, therefore no Get-It connections are available.	None.
38378	The Linux Libraries are unable to load and therefore Get-It is unable to connect to ServiceCenter 6.0.	None.

### Installation known issues

For this release of Get-Resources, there are no new known installation issues.

# Installing WebSphere 6.0 and IBM HTTP server

You must configure your application and Web servers *prior* to running the Get-Resources installer.

## Assumptions

Before beginning installation, verify that you have the following software.

- WebSphere 6.0 using Java version 1.4.2 or later
- Java™ 2 Runtime Environment, Standard Edition (build 1.4.2)
- J2RE 1.4.2 IBM Windows 32 build cn142sr1w-20041028
- IBM HTTP Server 6.0 or later

## Configuring WebSphere 6.0

Use the following procedures to configure WebSphere 6.0 to run Get-Resources.

**Step 1** Run the installer. See [page 11](#).

**Step 2** Deploy the oaa.war file. See [page 13](#).

**Step 3** Copy the jar files. See [page 15](#).

**Step 4** Edit the application settings using the WebSphere Administrative Console. See [page 16](#).

**Step 5** Editing the httpd.conf file [page 17](#)

**Step 6** For AIX, if you are using ServiceCenter as the back-end, update the path to the ServiceCenter libraries in the startServer file. See [page 17](#).

**Step 7** Complete the configuration. See [page 18](#).

## Running the installer

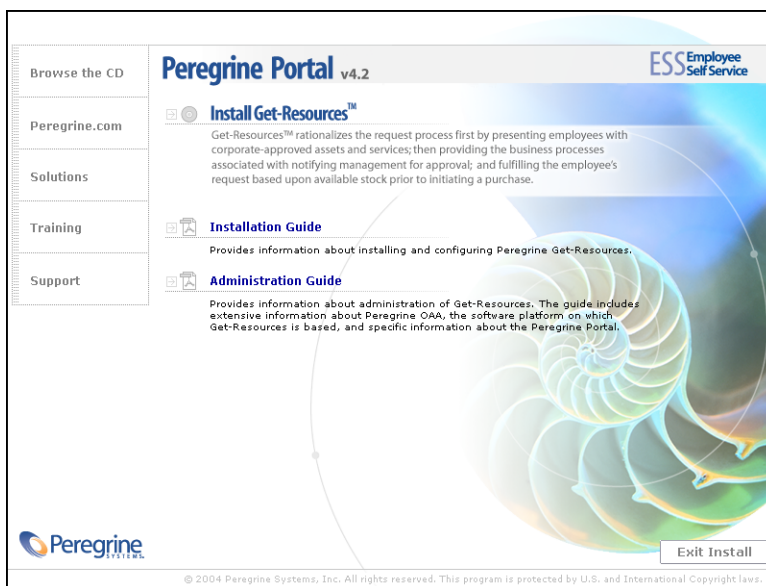
You must do this on a Windows machine.

### To install Get-Resources:

- 1 Insert the Get-Resources installation CD-ROM into the CD-drive.

If you are installing on a system that has autorun enabled, the CD browser starts automatically. If autorun is disabled, you can manually start the installer from the CD.

- Use Windows Explorer to navigate to the CD-ROM directory. Double-click **Autorun.exe**.
- Start the Get-Resources installation from the Windows command prompt. Type **D:\>autorun** where D identifies the CD-ROM drive. Substitute your CD-ROM drive identifier.



- 2 Click **Install Get-Resources** to start the setup wizard.
- 3 At the Welcome screen, click **Next**.
- 4 Accept the License Agreement and click **Next**.

- 5 Choose your destination directory and click **Next**.
- 6 Confirm the setting of your Java installation and click **Next**.
- 7 Click **Install** to install Peregrine Portal 4.2.

The command prompt window shows what is being deployed and added. This may take several minutes.

- 8 When the installation is complete, click **Finish**.
- 9 Click **Exit Install**.

The installer creates the `oaa.war` and `oaadeploy.properties` files in the `Portal` directory. The default location is: `C:\Program Files\Peregrine\Portal`.

File	Purpose
<code>oaa.war</code>	Most of the application server configurations require this file to deploy the application.
<code>oaadeploy.properties</code>	This file is useful if you run <code>oaadeploy</code> to recreate the image directory or when you are installing a patch.

## Deploying the oaa.war file

The oaa.war file creates the directory structure necessary to deploy Get-Resources to your application server.

### To deploy the oaa.war file using the WebSphere Administrative Console:

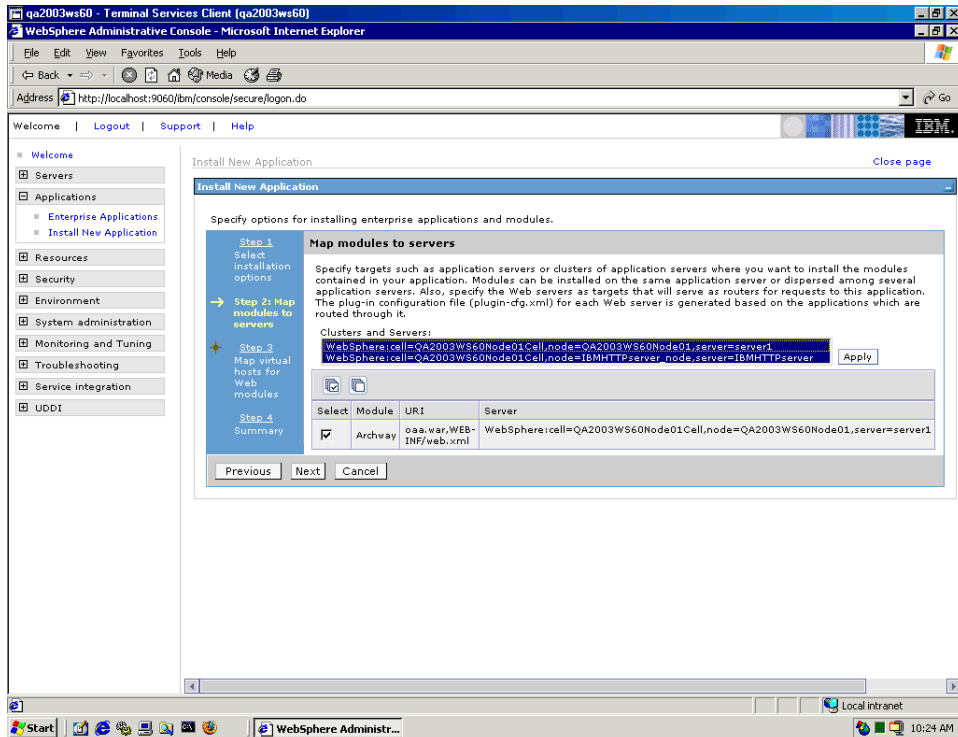
- 1 Start the WebSphere Administration Server.
- 2 Log on to the WebSphere Administrative Console.
- 3 Click **Applications** on the Administrative Console menu.
- 4 Click **Install New Application**.
- 5 In the Local path field, browse to the oaa.war file created at installation.
- 6 Specify the Context Root, a value such as **oaa** (the virtual directory name).
- 7 Click **Next**.

This may take several minutes.

- 8 Accept the default settings and click **Next**.
- 9 Click **Continue**.
- 10 Click **Use Binary Configuration**.
- 11 In the Application Name field, specify a name, such as **oaa**.
- 12 Keep all the other settings at their defaults, and click **Next**.
- 13 Click **Select**.

## 14 Select the following as required:

cluster  
server  
Web Server



15 Click **Apply**.

16 Click **Next**.

17 Keep the default settings, and click **Next**.

18 Click **Finish**.

19 Click **Save to Master Configuration** to save the server configuration.

20 Click **Save**.

- 21 Log out of the Administrative Console.
- 22 Stop the WebSphere Administration Server.

## Copying jar files

The installer generates jar files that you must copy to the application server endorsed directory.

- 1 Verify that the following files are in the `<APP_DEPLOYMENT_DIR>/WEB-INF/lib` directory, where `<APP_DEPLOYMENT_DIR>` is the path to your Get-Resources deployment directory.

```
js.jar  
jai_core.jar  
jai_codec.jar  
mlibwrapper_jai.jar
```

- 2 Copy or FTP the following files from the installation directory `C:\Program Files\Peregrine\Portal\SupportFiles\JavaExtensions`

```
activation.jar  
mail.jar  
pop3.jar
```

to the `<APP_DEPLOYMENT_DIR>\WEB-INF\lib` directory.

- 3 Copy or FTP the following files from the installation directory `C:/Program Files/Peregrine/Portal/SupportFiles/JavaExtensions`

```
xalan.jar  
xercesImpl.jar  
xml-apis.jar
```

where `C:/Program Files/Peregrine/Portal` specifies the location of your application installation,

to the `$JAVA_HOME/jre/lib/endorsed` directory.

- a If necessary, replace any older versions of these files.

- b If `xmlParserAPIs.jar` exists in the endorsed directory, delete it.
- c Create the endorsed directory if one does not exist.

## Editing the application settings

Using the WebSphere Administrative Console, edit the application settings.

### To edit the application settings:

- 1 Start the WebSphere Administration Server.
- 2 Log on to the WebSphere Administrative Console.
- 3 Click the **Enterprise Application > Application** link.
- 4 Click the Get-Resources link from the list for the application that you just installed.
- 5 Click **Web Modules** under Related Items.
- 6 Click the **oaa.war** link.
- 7 Change the **Class loader Mode** to **PARENT LAST**.
- 8 Click **OK**, click **Save**, then click **Save** to save the server configuration.



## Editing the httpd.conf file

Modify the httpd.conf file to add the plug-in modules and an alias for the virtual directory.

- 1 From the IBM HTTP Server configuration /conf/httpd.conf file, add the plug-in modules.

On Windows:

```
LoadModule was_ap20_module
<AppServerPath>\Plugins\bin\mod_was_ap20_http.dll
WebSpherePluginConfig <AppServerPath>\AppServer6\profiles\default\
config\cells\<hostname>\nodes\IBMHTTPserver_node\servers
\IBMHTTPserver\plugin-cfg.xml"
```

On UNIX:

```
LoadModule was_ap20_module
<AppServerPath>/Plugins/bin/mod_was_ap20_http.so
WebSpherePluginConfig <AppServerPath>/AppServer6/profiles/default/
config/cells/<hostname>/nodes/IBMHTTPserver_node/servers/IBMHTTPserve
r/plugin-cfg.xml"
```

- 2 Create an alias in httpd.conf for the virtual directory.

```
Alias /oaa <AppServerPath>/AppServer/installedApps/<hostname>
/oaa_war.ear/oaa.war
```

**Note:** The /oaa alias needs to match the Context Root.

- 3 Save and close the file.
- 4 Restart the IBM HTTP Server.

## Editing the startServer file for AIX

When using ServiceCenter as the back-end, the AIX environment requires you to add the path to the ServiceCenter libraries in the startServer.sh file.

- 1 Log out of the Administrative Console.
- 2 Stop the WebSphere Administration Server.

- 3 Using a text editor, open the `startServer.sh` file.
- 4 At the top of the file add a single entry for `LIBPATH` and set it to the path for the appropriate `ServiceCenter` libraries.

For example, when running `ServiceCenter 5`:

```
LIBPATH=/<AppServerPath>/<APP_DEPLOYMENT_DIR>  
/WEB-INF/lib/AIX/ServiceCenter5
```

When running `ServiceCenter 6`:

```
LIBPATH=/<AppServerPath>/<APP_DEPLOYMENT_DIR>  
/WEB-INF/lib/AIX/ServiceCenter6
```

When running `ServiceCenter 6.1`:

```
LIBPATH=/<AppServerPath>/<APP_DEPLOYMENT_DIR>  
/WEB-INF/lib/AIX/ServiceCenter61
```

Export the completed variable entry using the following command:  
`export LIBPATH`

- 5 Save and close the file.
- 6 Start the WebSphere Administration server for the new settings to take effect.

## Configuring Get-Resources

To complete the configuration, follow the instructions *Get-Resources Administration Guide*.

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## Documentation

Peregrine Systems supplies electronic versions of all documents on the Customer Support Web site.

Peregrine Systems also provides electronic versions of related documents in your installation package.

## Related documentation

The complete set of books for Get-Resources 4.2 includes:

- Get-Resources Installation Guide
- Get-Resources Administration Guide

These documents are available on the installation CD for Get-Resources 4.2 in the ...\`documentation` directory.

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## Language support

The language packs, available in French, Italian, and German, are available for Get-Resources 4.2.

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## Third-party products

Peregrine products often integrate third-party products using open source standards. The Peregrine Customer Support Web site contains specific statements about the support of third-party products and open source standards. You need your Customer login ID and password to log on.

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## Need more information?

The Customer Support Web site has resource information about third-party products, the Compatibility Matrix, documentation, and customer support contact information.

Start your browser and navigate to <http://support.peregrine.com>. You need your Customer ID and password to log on.

## Education services

For a complete listing of Peregrine training courses, see the [Peregrine Education Service](#) Web site.

## Corporate headquarters

See the Peregrine Systems corporate Web site for the location of offices, information about products, news, and contact information. Start your browser and navigate to <http://www.peregrine.com>.



