

Installing a Patch for Portal Platform 6.0 on Web AS 6.40 SAP NetWeaver '04



SAP Enterprise Portal 6.0 on Web AS 6.40



Document Version 5

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Icons in Body Text

Icon	Meaning
	Caution
	Example
	Note
	Recommendation
	Syntax

Additional icons are used in SAP Library documentation to help you identify different types of information at a glance. For more information, see *Help on Help* → *General Information Classes and Information Classes for Business Information Warehouse* on the first page of the any version of *SAP Library*.

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1 History of Changes

Date	Change
May 12, 2004	1 st release
May 20, 2004	Updated file names
July 29, 2004	Added information on EP 6.0 SP6 patch notes and file names Updated the path to the software download center Added information on how to run the patch in a cluster
August 16, 2004	Fixed SAPINST07_0.SAR to SAPINST06_0.SAR Added a step to enable deployment Emphasized that the installation folder must be empty
December 29, 2004	Made the guide general for any EP 6.0 NetWeaver '04 patch

2 Preparing for the Patch Installation

The patch installation is performed on an existing full installation of SAP Enterprise Portal 6.0 on Web AS 6.40, with NetWeaver SP stack applied to it.

2.1 Prerequisites

- You have installed the Portal Platform according to the instructions in the *Installation Guide - SAP Enterprise Portal 6.0 on Web AS 6.40*, located on SAP Service Marketplace at service.sap.com/instguidesNW04 → *Installation*.
- You have installed the SAP NetWeaver SP Stack relevant for this patch, according to the document located on SAP Service Marketplace at: service.sap.com/instguidesNW04 → *Operations*
- You logged on to the portal after installing it and after installing an SP stack.

2.2 Downloading and Extracting Patch Files

Before installing the patch, you download SAR files containing the patch and control files specific to your platform, and you extract them into **one shared empty folder**, from which you run the patch tool and apply it to your portal.

To download the patch files:

1. Access the Patch software download area on Sap Service Marketplace at:
<http://service.sap.com/swdc> → *Download* → *Support Packages & Patches* → *Entry by Application Group* → *SAP NetWeaver* → *SAP NETWEAVER* → *SAP NETWEAVER 04* → *ENTERPRISE PORTAL* → *PORTAL PLATFORM 6.0_6.40*
2. Navigate to: *#OS independent*
3. Make sure you know:
 - a. The number of the latest SP stack installed on your portal.
 - b. The number of the patch you are about to install now.
4. Download the following files:
 - EP6PORTAL0xP_y . SAR
 - EP6TOOLS0x_0 . SARWhere:
 - x is the number of the latest SP stack installed on your portal
 - y is the patch number you are now installing
5. Navigate to: *<Your OS specific folder - Windows, Solaris, HP-UX, AIX, etc.>*
6. Download the files specific to your platform: (If you already installed a patch, the most recent files may be downloaded.)
 - SAPINST0x_0 . SAR
 - EP6CTRL0x_0 . SAR

7. Unpack all the SAR files into the same local directory using:

Windows: SAPCAR.EXE -xvf <SAR_file_name>

UNIX: ./SAPCAR -xvf <SAR_file_name>



Make sure that you unpack the SAR files into an empty folder.



Find the SAPCAR executable on your Enterprise Portal installation DVD or in the SAPinst installation directory.

2.3 Preparing the Cluster Environment

When you start the patch procedure, only **one** dispatcher node and **one** server node are allowed to run on the central instance of the J2EE Engine. Also, the dialog instances must be stopped.

To prepare the cluster for patch installation:

1. If you have added additional server nodes to the central instance, stop them before running the patch. Keep only one server node and one dispatcher node.
2. Make sure that all the Java dialog instances are stopped.



Do not restart Java dialog instances while patching applications running on the J2EE Engine central instance, as it may corrupt the installation of this application.

2.4 Preparing your Host for SAPinst Installation

Make sure that your `DISPLAY`, `JAVA_HOME`, and `PATH` environment variables are set correctly. Follow the instructions in the section “*Preparing the Host for SAPinst Installation*” in the *Installation Guide - SAP Enterprise Portal 6.0 on Web AS 6.40* to verify that your system is ready to run SAPinst. The guide is located on SAP Service Marketplace at: service.sap.com/instguidesNW04 → *Installation*.

3 Installing the Patch

Run the Patch tool, as you would run SAPinst, following the instructions in this section, according to your platform.

To install the patch:

1. Start SAPinst as follows:

UNIX

- a. Log on to your installation host as a user with *super user (root)* permission.
- b. Run the following command:

```
chmod -R 777 /<SAR file dir>/SAPINST-CD
```

- c. Go to the directory:

```
cd <SAR file dir>/SAPINST-CD/SAPINST/UNIX/<OS>/
```

- d. Run the command:

```
./sapinst
```



SAPinst will create and keep the log files in the directory:

```
/tmp/sapinst_instdir
```

Windows

- a. Log on to your host as a user who is a member of the local administration group.
- b. Run the file:

```
<drive>:\<SAR File Directory>\SAPINST-  
CD\SAPINST\NT\<OS>\sapinst.exe
```



SAPinst will create and keep the log files in the directory:

```
<OS drive>:\Program Files\sapinst_instdir
```

2. In the screen *Specifying the SAP Web AS Java System and J2EE Administrator Account*, enter the details for the J2EE Engine on which the portal you are patching is installed.
 - a. From the *SAP Web AS Java System* drop-down list, choose the J2EE system you want to patch.
 - b. In the *Administrator* account details, enter the name and password of the user with Administrator privileges on the J2EE system on which your portal is running. These are the details for the *SAP J2EE Administrator Account*, defined during J2EE installation.

The default is:

 - User **Administrator** with password of minimum five characters.
 - For Add In installations the default is **j2ee_admin**.
 - c. Click *Next*.

3. **Windows only:** In the screen *Specifying SAP System Administrator Account*, enter the details for the System Administrator of the SAP Web AS system.
 - a. In the SAP System Administrator details, enter the name and password of the OS user of the SAP Web AS system that hosts the portal. These are the details for the **SAP System Administrator Account**, defined during J2EE installation.
 - b. If this user is a Window domain user, enter the Windows domain name. Otherwise, enter the local machine host name.
 - c. Click Next.
4. In the *Start Installation* screen, review your input. Click *Start* to start the installation, or *Back* to change your entries.
5. SAPinst starts the installation and displays installation progress during the processing phase. If the installation was successful, the message "The installation finished successfully" is displayed.



- If SAPinst fails during installation, see the section on *Troubleshooting the SAPinst Installation* in the guide *Installation Guide - Portal Platform for SAP Enterprise Portal 6.0*.
 - After this message is displayed, the deployment process is still running. It may take up to 15 - 90 minutes before the deployment is completed and the portal is ready to be launched.
6. To verify the patch installation, log on to the portal now.
 - a. In the browser, enter the portal URL.
 - b. Log on to the portal and verify that your content is available, and that you can perform administrative tasks.