

# Step-by-Step Guide for Certification of Third-Party Software

SAP Integration & Certification Center

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## Deployment on J2EE Engine of SAP NetWeaver Application Server 6.40 (SAP NetWeaver 2004) and Deployment on J2EE Engine of SAP NetWeaver Application Server 7.0 (SAP NetWeaver 2004s)

For SAP NetWeaver Application Server 6.20 based deployment, please refer to [Step-by-Step guide for J2EE 6.20](#)

SAP provides a [rich set of interfaces](#) that enable third-party vendors to integrate their software with SAP® solutions. In order to support a seamless integration and to ensure high quality and customer satisfaction, SAP established the integration certification program back in 1996. This program focuses on the [most frequented integration scenarios](#) but also evaluates [less frequented scenarios](#) upon request (third-party defined scenarios).

With the roll-out of SAP NetWeaver, a new set of platform certifications has been initiated. The J2EE-deployment described below is one of them. All integration and platform certification programs are applicable worldwide. The [Integration & Certification Centers \(ICCs\)](#) assist vendors in choosing the right scenario and with various integration services in order to prepare them for this rigorous testing.

SAP NetWeaver Application Server (6.40 and 7.0) is a fully certified J2EE 1.3 compliant application server. During the certification of the deployment on the SAP NetWeaver Application Server, SAP verifies that J2EE Specification 1.3 compliant applications from independent software vendors can be deployed and run on the J2EE Engine of either SAP NetWeaver Application Server 2004 or 2004s.

NOTE: Deployment is the process of installing a J2EE-application as an EAR file (Enterprise Application Archive file) on the SAP NetWeaver Application J2EE-stack.

The successful deployment of the EAR file using the SAP provided deployment and management tools, followed by a functional test of the application itself, leads to the endorsement 'SAP® Certified Integration'. The certification process ensures that SAP customers can conveniently install and execute third-party J2EE applications on their productive SAP NetWeaver platform.

Applications certified for deployment on the SAP NetWeaver Application Server J2EE Engine will be listed in the [online partner and product directory](#) on SAP's Homepage.



See how easy it is to join and benefit from this program with your J2EE application!

### Step 1: Sneak Preview

- For SAP NetWeaver Application Server 6.40 (2004): Download the [preview version of SAP NetWeaver Application Server 6.40 J2EE Engine \(J2EE Version 1.3\) on SAP Developer Network](#) and start testing whether the deployment on SAP NetWeaver would be suitable for your solution and what it entails from a technical perspective. Detailed documentation is available online to guide you through the deployment, see [Development Manual in the SAP Help Portal](#).
- For SAP NetWeaver Application Server 7.0 (2004s): A SAP NetWeaver Developer License needs to be purchased. Please refer to J2EE-DEP 7.0 Deployment Certification Documentation and Test Catalog on SDN.

### SAP NetWeaver Application Server 6.40 J2EE-Engine Preview

- Check the [system requirements](#) needed to install the preview.

Note: SAP does not offer official technical support for this preview version, please use it as is. However, the ICCs will support you during the certification project which you may apply for at any time (see Step 2).

In case of questions or problems with the free sneak preview version from SDN, please contact the Sneak Preview Forum on SDN under: <https://forums.sdn.sap.com/forum.jspa?forumID=118&start=0>

### Documentation

- Documentation for SAP NetWeaver Application Server 6.40 (2004) is located at SAP Help Library on [Development Manual in the SAP Help Portal](#)
- Documentation for SAP NetWeaver Application Server 7.0 (2004s) please refer to <ftp://ftp.sap.com/pub/icc/j2eedep70/j2eedep70.zip>

## Step 2: Online Application

After you have familiarized yourself with the underlying technology you may register your J2EE-solution for deployment certification: <http://www.sap.com/partners/apply> => please mark "Interface Certification" (as "Application Type")

## Step 3: Project Kick-off

Upon approved registration ICC will initiate the certification process:

- You will receive certification contracts for signature (SAP service offer/your acknowledgement)
- You will receive an invoice, if any fees apply
- You will receive contact information for the integration consultant assigned to your project

## Step 4: Test Preparations

Once you have contacted your integration consultant:

- The ICC consultant will provide you with all necessary information and documentation
- You may receive a 28-day-trial license of SAP NetWeaver Application Server 6.40 J2EE-Engine's general available version (only applicable for SAP NetWeaver 2004)

For further details see Step 1.

## Step 5: Certification Testing

The certification could take place:

- At your preferred [Integration & Certification Center](#)
- At your suitable offices, if you pay for ICC consultant travel and subsistence expenses
- Via remote access provided by your designated Integration consultant

## Step 6: Official Confirmation

Once certification of deployment has been successfully completed, you will receive:

- a copy of the certification documents
- the SAP integration certificate summarizing the test report to promote your deployment certification
- the SAP Logo "SAP® Certified Integration" for marketing enablement
- an official listing of your certified interface product in the online [SAP partner & product directory](#)
- the right to use the endorsement line "Certified for SAP NetWeaver" see details: <http://www.sap.com/partners/partnerinitiatives/netweaver>



## Are you interested in even more publicity in the SAP community?

There are currently three additional opportunities for you to take advantage of:

### 1. Software Partnership:



Software vendors that successfully certify their J2EE applications can also apply to become SAP software partners: For more information see <http://www.sap.com/partner/categories/software> or contact <mailto:softwarepartner@sap.com>

### 2. Powered by SAP NetWeaver®:



This endorsement is used for SAP and non-SAP products running on SAP NetWeaver as one common platform and identifies them as lowering TCO for SAP customers. It is given to J2EE applications which provide an added benefit to SAP customers by making data accessible via Business Packages (iViews) on the SAP Enterprise Portal as well. Supporting not only SAP NetWeaver Application Server as the central application server but also SAP Enterprise Portal technology your application truly becomes "Powered by SAP NetWeaver" and you will gain additional branding benefits from SAP. For details contact <mailto:icc@sap.com>.

For Enterprise Portal Business Package certification details see <https://www.sdn.sap.com/irj/sdn?rid=/webcontent/uuid/65ab06e1-0601-0010-4495-abe3f3deadbd>

### 3. SAP Developer Network:



Contribute to the SAP Developer Network to exchange know-how and ideas with other peers, SAP customer, and SAP experts! Submit your content to <http://sdn.sap.com> and share your experience. You may submit articles describing your J2EE deployment or iView capabilities from a technical integration perspective. The ICCs gladly review your article so that SAP terminology is properly used (SAP One Voice initiative).



## Information Sources

### Request assistance

For EMEA: [icc@sap.com](mailto:icc@sap.com)  
For Americas: [icc-americas@sap.com](mailto:icc-americas@sap.com)  
For APA: [icc-apa@sap.com](mailto:icc-apa@sap.com)

### Integration Services:

Apply for services online <http://www.sap.com/partners/apply>  
Please mark "Interface Certification" as application type

SAP Integration & Certification Center <http://www.sdn.sap.com/sdn/icc.sdn>

### General Development Tools

SAP Developer Network <http://sdn.sap.com>  
SAP Help Portal <http://help.sap.com>

### Partner Services

SAP Partner & Product Directory <http://www.sap.com/softwarepartnerdir>  
SAP Service Marketplace <http://service.sap.com/partnerportal> (user-ID after certification)

### SAP Solutions

SAP NetWeaver <http://www.sap.com/netweaver>

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