SAP NetWeaver Administrator

Use

10.4

SAP NetWeaver Administrator is a Web-based framework tool for administration, configuration and monitoring. It consists of respective integrated tools that help you to configure, administer and monitor your SAP NetWeaver system, its components, and the applications running on top of it.

Main features of SAP NetWeaver Administrator:

- A central tool for performing administration tasks, such as starting and stopping instances, modifying configuration settings, analyzing logs and traces as well as heap and thread dumps, ensuring the error-free functioning of all system components by continuous system monitoring.
- Easy-to-use, task-oriented interface
- A Web-based tool. That is, you do not need to have a local installation to manage remote systems.
- The interface allows seamless navigation to other SAP NetWeaver administration tools.
- Represents the crossover from various expert tools to an integrated, simple, and clear solution.

Prerequisites

1. SAP NetWeaver Application Server for Java (AS Java) is running.
2. To start SAP NetWeaver Administrator, enter the following data in a Web browser: `http://<host>:<port>/nwa` , where:
   - `<host>` is the host where AS Java is installed.
   - `<port>` is the HTTP port of the ICM. It consists of `5<Java instance_number>00` . For example, if the Java instance number is **60** , the HTTP port is **56000** .

Features

SAP NetWeaver Administrator Security Roles

For authorization, SAP NetWeaver Administrator uses User Management Engine (UME) and the Java Management Extension (JMX) security features. The following security roles are defined from an authorization point of view:

- NWA_READONLY - allows you to only view the system
- NWA_SUPERADMIN - allows you to perform editing tasks (starting/stopping, changing the configuration and so on) but not to create/edit users

> ℹ Note
>
> Full control is granted to the Administrator role only.

Granularity concept restricts the access to the specific functionality or application in SAP NetWeaver Administrator. The user can view only the professional applications for which he is granted access rights. Granular security roles provide additional security and restriction to SAP NetWeaver Administrator applications.

More information: Granular Roles and Security in SAP NetWeaver Administrator

Users and roles are mapped by using the **Identity Management** functions of SAP NetWeaver Administrator.

More information: User Management of the Application Server Java

Applications/Tools in SAP NetWeaver Administrator

The management functions included in SAP NetWeaver Administrator are grouped into **work centers** according to the type of functionality they provide. The work centers are subdivided into **work sets** grouping related administration options. The number of work sets and their content is dynamic and changes according to the installation scenario.

The following work centers are available:

- Operation
- Configuration
- Availability and Performance
- Troubleshooting
- SOA

Documentation Repository

SAP NetWeaver Administrator supports online help links integrated in each application's UI.

The default settings direct help links to the online SAP Help Portal. However, you can configure the default help location - it can be either SAP Help Portal, or a local system documentation repository.

More Information

To find tips and tricks about the sections above, see Tips and Tricks