

Technical Details – SAPSetup

SAP SE – Product Management
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PUBLIC

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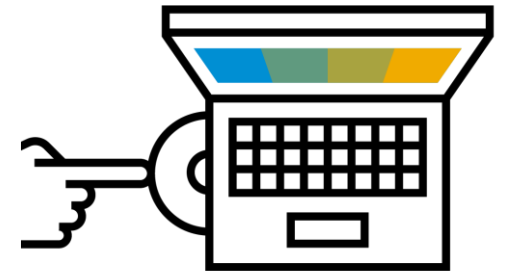
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SAPSetup

Overview

SAPSetup offers easy and reliable functionality for installations ranging from single PCs to distributions on a large scale

- The installation and distribution of frontend software with *SAPSetup* offers:
 - Simple **installation** of frontend products
 - Either from an installation server or from a distribution medium (such as a DVD)
 - Log file available at `%programfiles%\sap\SapSetup\logs\`
 - Command line options for dark mode execution and self-extracting installers

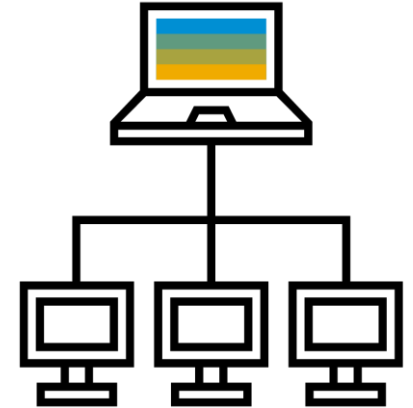


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Overview (continued)

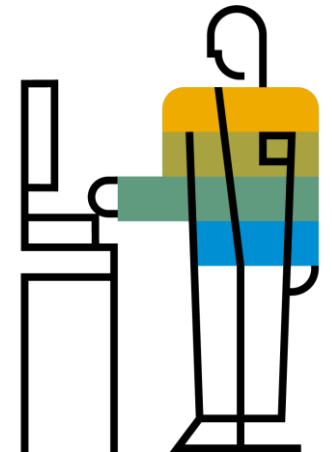
- Distribution of software over the network

- Create and maintain installation servers
 - Installation servers offer the distribution of frontend software over the network by acting as file server that contains all the content of an installation medium
- Create, configure and maintain installation packages containing multiple products and predefined installation parameters to be offered via an installation server



- Maintaining frontend software

- Apply patches to the installation server that can then be propagated to the clients by an automatic workstation update service
- Perform consistency checks and repair installations
 - Compare the status of your clients to the local installation information on a server
 - Repair installations by renewing files or registry keys on a client from an installation server
- Perform central log file analysis
 - Get log files from the clients or start processes remotely



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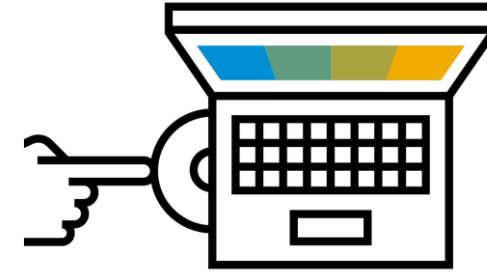
Installation – from distribution medium

Installation from distribution medium

- Administrator takes the distribution medium from PC to PC
- Main use cases: local installation on standalone computers that are not connected to your Local Area Network and for test purposes, but not for software distribution
- Normally not recommended due to high effort

Patching with distribution medium

- Patches have to be applied for each client separately

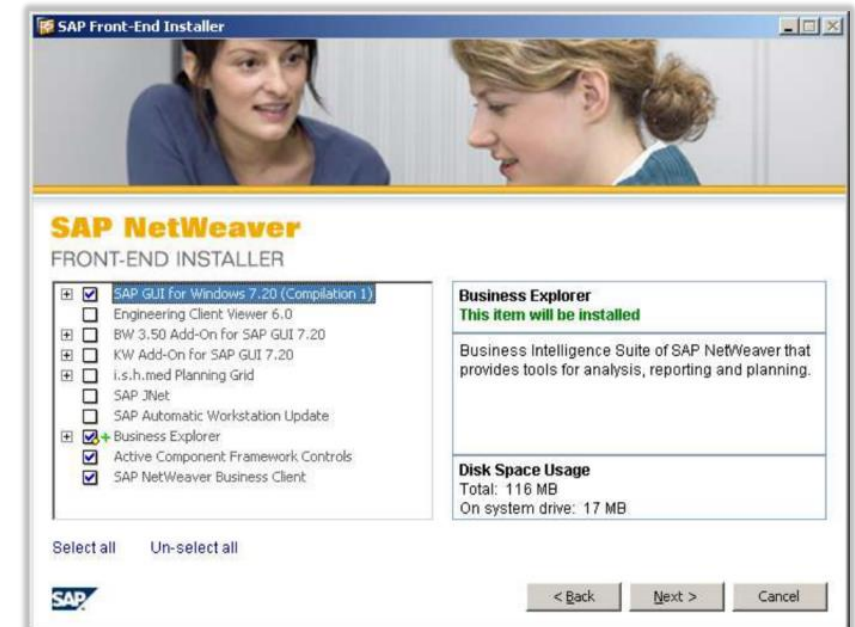


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Installation – from installation server

Installation from installation server (recommended by SAP)

- Set up an **installation server** from which you can run the installation of SAP frontend software on many different clients in your landscape
- Optionally group various components together as **installation packages** relevant for certain types of employees or for certain use cases



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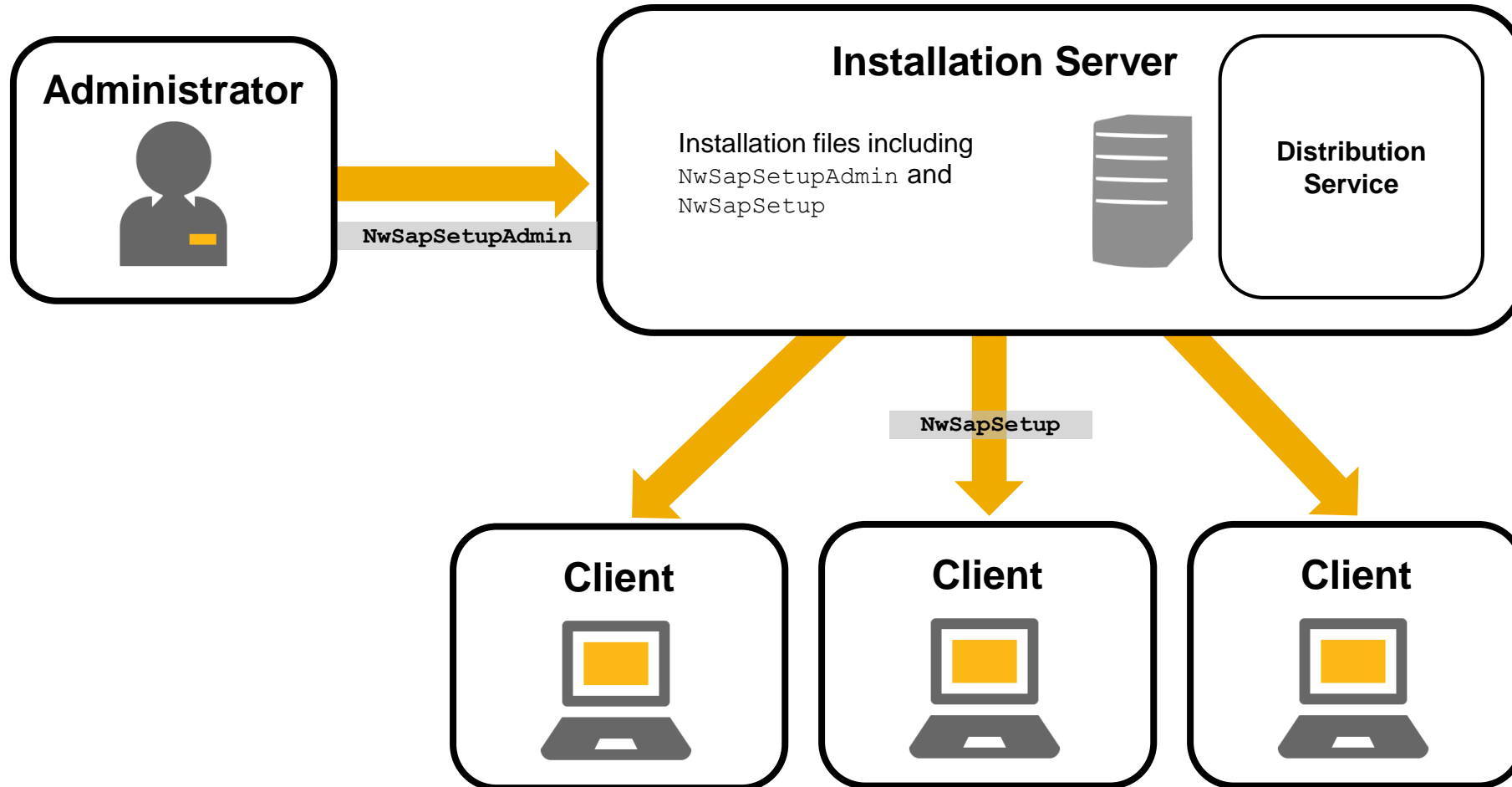
Installation – from installation server (continued)

- Optionally configure a **distribution service** to add local security handling functions to enable installations without administrative permissions
 - Provide installations with different levels of user interaction:
 - Without user interaction (unattended)
 - Attended with a selection of administrator configured packages or the complete list of all available products
 - Remote installations
 - From the administrators PC to any workstation in his network
 - Overall, an **installation server** offers greater flexibility and is easier and customizable – especially if many workstations are involved
 - Also see figure on next slide



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Installation – from installation service

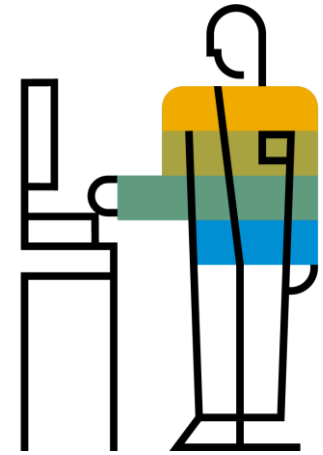


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Patching

Patching with installation server (recommended by SAP)

- Apply patches on the installation server
- For the update of the clients, you have several options:
 - Use **SAP Automatic Workstation Update**
 - Whenever the installation server is patched or installed packages get updated, this service will update the clients and reboot them, if required
 - If a user is logged on, the user is informed of update availability and the update (and a possible reboot) is only performed when the user agrees
 - If no user is logged on, the update (and a possible reboot) is performed automatically
 - If a user logs on during a running update, the progress dialog of the update is provided
 - Use the **/update option** to let *SAPSetup* update all software on a workstation to the version that is available in an installation source – update does nothing, if the component versions on the workstation matched the versions in the installation source
 - **Manually** apply the patch on a client
 - Perform unattended installations with **automatic patch installation** on clients
 - Place appropriate command line in the logon script of the client
 - For certain frontend software, there might be additional update options
 - For example, you can optionally use the SAP Logon-based update feature for SAP GUI (performs check for updates after a certain number of SAP GUI starts)

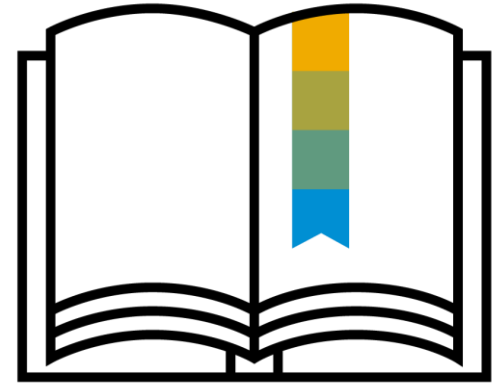


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More information

For more information, see:

- [SAPSetup page](#) in the SAP Community Network
- The SAPSetup guide available at <http://support.sap.com/sltoolset> → *Front End Installation*
- The corresponding frontend installation guide available in SAP Service Marketplace – for example, the *SAP Frontend Installation Guide* is available at:
<http://service.sap.com/instguides> → *SAP NetWeaver* → *<Release>*
→ *Installation* → *Installation – Clients*



Thank you.

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