

ABAP programs, data of dictionary data, customizing data, and SAP Support Packages from SAP Support Portal, in files that are located in transport directory structure. If you do not want to use the directory structure of the SAP system that you are going to install, prepare a directory structure on the transport host.

Prepare one host for the role of a transport host. This host controls the import or export of files between the current SAP system and other SAP systems, such as a test or production system.

The global transport directory `\usr\sap\<name of the transport directory>` is used by the Change and Transport System (CTS). The CTS helps you to organize development projects in the ABAP Workbench and in customizing, and then transport the changes between the SAP systems in your SAP system landscape.

In the case that the Primary Application Server does not reside on the server that you want to use as the transport host, you must create the transport directory structure (including shares), manually.

To Create the Transport Directory



1. To prepare the transport directory:



- If you install the first SAP system of the SAP system landscape, for example, the development system, you can use the installed file system structure on the host of the PAS instance of this SAP system.
- If the directory structure already exists, set up its security to allow the new SAP system to write into it.
- If the directory structure does not exist, create the core directory structure and a share to export it for other hosts as well as setting the security on it.

2. On the transport host, create the directory

`\usr\sap\<name of the transport directory>`.

3. Grant full control permission of the directory to `<SID>adm` and additionally, on Windows, to `SAPService<SID>`.

4. Share the `\usr\sap` directory on the transport host as `sapmnt`. This enables SAPinst to address the transport directory in the standard way as

`\\SAPTRANSHOST\sapmnt\<name of the transport directory>`.



Note:

The control permissions are only necessary while installing SAPinst. Remove them after you have finished the installation. After the installation, you only have to grant full control on this directory to the `SAP_<SAPSID>_GlobalAdmin` groups of all the systems that are a part of your transport infrastructure. SAPinst assigns the appropriate rights with the help of an additional `SAP_<SAPSID>_LocalAdmin` group.

New File System Structure

As of Release SAP NetWeaver 7.0, the structure of the Windows file system for the SAP system kernel has undergone minor changes.