# Preparing for the Installation of an SAP System on UNIX

### LESSON OVERVIEW
This lesson discusses the preparation steps that you need to perform in addition to the general preparation steps to install an SAP system on a UNIX operating system.

### LESSON OBJECTIVES
After completing this lesson, you will be able to:

- Perform the necessary preparation steps to install an SAP system on UNIX

### UNIX Kernel Parameters
For some UNIX operating system (OS) and database system combinations, you must modify the UNIX kernel parameters.

You can find the information corresponding to your operating system in the installation guide.

### Operating System Users
If you do not want SAPinst to create operating system users, groups, and services, you can create them before the installation.

### Using Global Accounts Configured on a Separate Host
- Start SAPinst and choose *Generic Options→ <Database>→ Preparations→ Operating System Users and Groups* .

- Create operating system users and groups manually.

> Note:
> For more information about which users to create and how, see the installation guide.

> Hint:
> If you install a distributed system and use the user account of the local operating system instead of the central user management (for example, NIS), <sid>adm and the user of the database host operating system must have the same password on all hosts.

### Network Information Service (NIS)
If you use NIS, distribute users over the network.