

**Caution:**

You cannot create local users and groups on the host that is used as a domain controller. Therefore, SAP does not support running an SAP instance (including the database instance) on the host where the Domain Name Server (DNS) service is installed.

For performance and security reasons, ensure that you do not run an SAP instance (including the database instance) on the host where the domain controller is running. SAP does not support an SAP system installation on a domain controller.

If you want to transport objects between different SAP systems using the Change and Transport System (CTS), ensure that all SAP systems are either members of a single domain or members of different domains with a trust relationship established between them. Only SAP application and SAP database servers, and no other software, should be members of the domains.

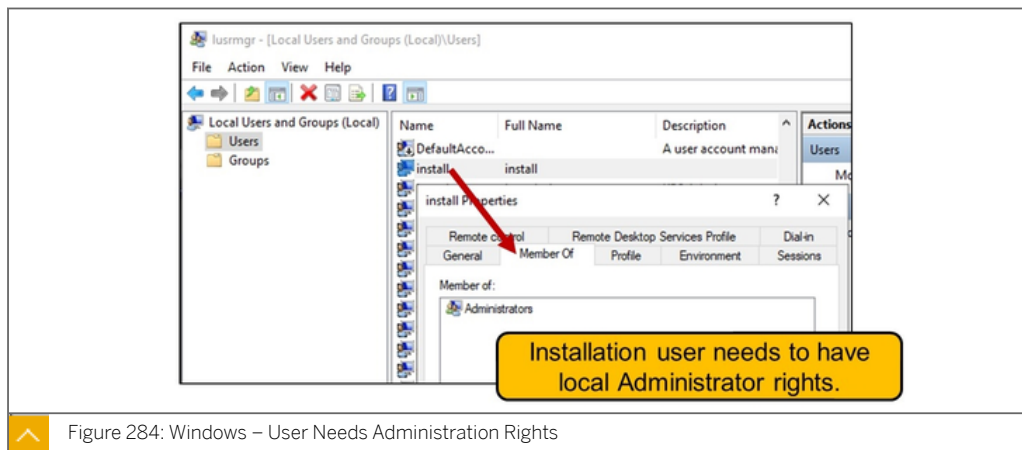
**Installation User**

Figure 284: Windows – User Needs Administration Rights

For a local installation, the installation user needs local administration rights. For a domain installation, the installation user needs domain administration rights.

For a local installation, you need an installation user who is a member of the local administrators group.

When you perform a domain installation, you must be a domain administrator. However, you can perform a domain installation even with local administration rights. In this case, the domain administrator has to make additional preparations. Refer to the installation guide for a detailed description of these preparations.

**Caution:**

Do not use the user <sid>adm for the installation of the SAP system.

**Transport Host**

The transport host has a directory structure that the SAP transport system uses to store transport and metadata. The SAP transport system stores the change information such as