User accounts required to configure Parallels NetBoot Server and run Parallels NetBoot Service

- Parallels Device Management

To configure Parallels NetBoot Server, the user performing the configuration and the user account which will be used for running Parallels NetBoot service must have the following privileges:

- Administrator rights on the local computer
- Remote activation permissions
- Read access to SMS Provider

Create a new domain user:

Users who will be configuring Parallels NetBoot Server and running Parallels NetBoot service must be domain users.

To create a domain user:

1. On a server running Active Directory, open **Server Manager** by clicking **Start > Administrative Tools > Server Manager**.
2. Expand **Server Manager > Roles > Active Directory Domain Services > Active Directory Users and Computers > `<domain-name>`**.
3. Right-click on **Users** and then click **New > User**.
4. In the **New Object ? User** dialog, type **Full name**, **User logon name**, and then click **Next**.
5. Type a password in **Password** and **Confirm password** fields and click **Next**.
6. Click **Finish**.

Local Administrator Rights

Both users (for configuration and running the service) must have administrative rights on the computer where the Parallels NetBoot Server will be installed.

To grant the administrative privileges to a user:

1. Log into the computer that will run the NetBoot server.
2. Open **Server Manager** and navigate to **Configuration / Local Users and Groups / Groups**.
3. Right-click the **Administrators** group and select **Properties** in the context menu.
4. In the **Select Users** dialog, click **Add** and add the domain user you've created earlier. Click **OK** and click **OK** again.

DCOM Remote Activation Permission

Both users must have the DCOM Remote Activation permission:

1. On the computer where the SMS Provider is installed, click **Start > Administrative Tools > Component Services**.
2. In the **Component Services** window, navigate to **Console Root / Component Services / Computers / My Computer / DCOM Config**. Scroll down to **Windows Management and Instrumentation**, right-click it, and then click **Properties** in the context menu.

3. Click the **Security** tab. The **Launch and Activation Permissions** section will have either the **Use Default** or the **Customize** option selected depending on your server configuration. Set the DCOM Remote Activation permission for the user as follows:

    - If the **Customize** option is selected, click the **Edit** button, then add the user to the list and grant the user the **Remote Activation** permission.
    - If the **Use Default** option is selected, close this window and do the following:

        - In the **Component Services** window, navigate to **Console Root / Component Services / Computers**. Right-click **My Computer** and click **Properties** in the context menu.
        - Click the **COM Security** tab.
        - In the **Launch and Activation Permissions** section, click **Edit Default**.
        - Add the user to the list and grant the user **Remote Activation** permission.

Read rights in SCCM

The user must have **Read-only Analyst** rights in Configuration Manager:

1. Log into the computer running the Configuration Manager console.
2. In the Configuration Manager console, navigate to **Administration / Overview / Security**.
3. Right-click **Administrative Users** and click **Add User or Group** in the context menu.
4. In the **Add User or Group** dialog, click **Browse**, find the domain user that you created earlier, and then click **OK**. The user will appear in the **User or group name** field in the **Add User or Group** dialog.
5. Click the **Add...** button in the **Assigned security roles** section.
6. In the **Available security roles** list, select **Read-only Analyst** and click **OK**.
7. Click **OK** to close the **Add User or Group** dialog.
