

Configuring Reservation Files

You use a reservation file to specify how many licenses are reserved for specific PCs/groups of users. You can also use it exclude certain users from using a license.

If you are setting up a new reservation file, you use the same procedure (see below) for including and excluding users (with different settings in step 9).

To add a new exclusion to an existing reservation file, please see page 3.

To modify a reservation file (add/remove licenses, groups or group members or change the status of existing members), see page 4.

 To configure reservation files on Windows Vista and Windows 7 it is necessary to disable the **User Access Control (UAC): Control Panel ► User Accounts ► Turn User Account Control On or Off**.

Reserving Licenses

To create a new reservation file

1. On the server, run **wladmin.exe** from the \Sentinel RMS Licensing\Administer and Monitor folder of your installation DVD.
2. Click **Edit** menu ► **Reservation File** to open **Wlsgrmgr.exe**.
3. In Wlsgrmgr.exe, click **File** menu ► **New**. (Please note that you will not see a change in the user interface until you have completed the next step.)

To add licenses and users to the reservation file

4. Click **Feature** menu ► **Add**. This opens the License Reservation Wizard. Click **Next**.
5. In the Feature Version Capacity dialog, specify the **Feature Name** (the license you want to reserve). Leave the Feature Version and Capacity fields blank, and click **Next**.
6. In the Group dialog, specify a **Group Name** of your choice. (This should be descriptive and cannot exceed 64 characters.)
7. Specify the number of **Tokens** (the number of license instances you want to reserve for that group), and click **Next**.
8. In the Members dialog, click **Add** to select a user/machine to the group. (Users are identified by network IDs or computer names, not IP addresses.)
9. Specify whether the member is a user or a machine and check **Included**. Click **OK**.

Note: If you check Excluded, the user or machine cannot access the license at all.

10. Back in the Members dialog, click **Add** again if you want to add another user.
11. Click **Finish** when all users have been added to the group. Note that you can add or remove group members at a later stage, if required.

The license and the group are now listed in the main Wlsgmrg.exe window. Add other groups and licenses as needed.

To save the reservation file (lsreserv)

When all licenses and groups have been added, you need to save the reservation file.

12. In the main Wlsgmrg.exe window, click **File** menu ► **Save** as and specify a location for the reservation file (lsreserv).

It is recommended you save the file to the default location for the license manager:

\Program Files (x86)\Common Files\SafeNet Sentinel\Sentinel RMS License Manager\WinNT

To restart the license manager

For the reservations to take effect, you now need to restart the license manager.

13. In the Windows **Control Panel**, select **Administrative Tools** ► **Services**.
14. In the Services list, find **Sentinel RMS License Manager**.
15. Right-click the service, and on the shortcut menu click **Stop**.
16. Right-click on the service again and click **Start**.

The reservation file is now up-to-date and ready for use. The number of reserved licenses is indicated in wlmadmin.exe.

Excluding Users from a License

If no reservation file exists and you want set up a new reservation file to exclude users, follow the procedure on page 1 (and in step 9 click **Excluded**).

If you have already set up a reservation file and you want to add a new user as an 'excluded' member, you follow the procedure below.

To change the status (included or excluded) of existing members in a reservation file, see page 4.

To exclude a user from an existing reservation file

1. On the server, run **wladmin.exe** from the \Sentinel RMS Licensing\Administer and Monitor folder of your installation DVD.
2. Click **Edit** menu ► **Reservation File** to open **Wlsgmgr.exe**.
3. In Wlsgmgr.exe, right-click on the reservation group and from the shortcut menu select **Properties**.
4. In the Group Properties dialog, go to the **Members** tab.
5. In the Members dialog, click **Add** to select the user/machine you want to exclude. (Users are identified by network IDs or computer names, *not IP* addresses.)
6. Specify whether the member is a user or a machine and check **Excluded**. Click **OK**.
7. Click **Finish**.
8. Back in the main Wlsgmgr.exe window, click **File** menu ► **Save** to save the changes to the reservation file (lsreserv).
9. For the changes to take effect, you now need to restart the license manager. In the Windows **Control Panel**, select **Administrative Tools** ► **Services**.
10. In the Services list, find **Sentinel RMS License Manager**.
11. Right-click the service, and on the shortcut menu click **Stop**.
12. Right-click on the service again and click **Start**.

The reservation file is updated with the exclusion.

Modifying Existing Reservations

Existing reservation files can be modified at any stage. You can add/remove licenses, groups or group members and change their properties, such as including or excluding a group member for example.

To modify an existing reservation file

1. On the server, run **wladmin.exe** from the \Sentinel RMS Licensing\Administer and Monitor folder of your installation DVD.
2. Click **Edit** menu ► **Reservation File** to open **Wlsgrmgr.exe**. This lists the licenses (features) and groups you have set up.
3. A right mouse click opens a shortcut menu with several editing options.

Right-clicking in the Feature Name or Group Name panel opens a shortcut menu that allows you to **Add** a new entry or **Remove All** entries from the list.

Right-clicking a highlighted feature or group opens a shortcut menu that allows you to **Remove** this entry or to change its **Properties**.

For a feature (license) you can add/modify its groups. For a group, you can change the number of tokens, add and remove members, or change member rights for example.

4. Make the required changes, clicking **OK** and **Finish** as appropriate to confirm your changes.
5. Back in the main Wlsgrmgr.exe window, click **File** menu ► **Save** to save the changes to the reservation file (lsreserv).
6. For the changes to take effect, you now need to restart the license manager. In the Windows **Control Panel**, select **Administrative Tools** ► **Services**.
7. In the Services list, find **Sentinel RMS License Manager**.
8. Right-click the service, and on the shortcut menu click **Stop**.
9. Right-click on the service again and click **Start**.

The editing process is now complete.