

# 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 **Wlsgmgr.exe**.
3. In Wlsgmgr.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 Wlsgmvr.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 Wlsgmvr.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\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 **Wlsgrmgr.exe**.
3. In **Wlsgrmgr.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 **Wlsgrmgr.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 **Wlsgmrg.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 Wlsgmrg.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.