

# License Server Configuration

License server can be configured using web based interface called Sentinel Admin Control Center (ACC) and it can be accessed by navigating to <http://localhost:1947> in your web browser. Note that port **1947** cannot be changed and it is essential that it is not blocked for communication between server and clients.

The default settings for the license server should make it accessible to all client computers on the network, however you may wish to verify or change certain settings like access restrictions and license detaching.

## Access Restrictions

Choose the *Configuration* option in the left pane. Choose the *Access from Remote Clients* tab. Make sure *Allow Access from Remote Clients* is checked. By default access to the license is open to all computers that can connect to this server on port 1947. You can set the restrictions for who can access the license in the *Access Restrictions* edit field. The format is in the form `allow=[item]` and/or `deny=[item]` where `item` is IP address, machine name or IP range. See “Configuring Access from Remote Clients” help topic in the Sentinel Admin Control Center for details.



## Sentinel Admin Control Center

Options

- Sentinel Keys
- Products
- Features
- Sessions
- Update/Attach
- Access Log
- Configuration
- Diagnostics
- Help
- About

### Configuration for Sentinel License Manager on WIN2008TEST

Basic Settings	Users	Access to Remote License Managers	Access from Remote Clients	Detachable Licenses	Network
Allow Access from Remote Clients <input checked="" type="checkbox"/> You may experience a delay of a few minutes before your changes will take effect.					
Access Restrictions		deny=192.168.0.122 allow=all			
<input type="button" value="Show Recent Client Access"/>		The entries are evaluated in the order in which they are specified. As soon as a match is found, evaluation stops. allow=all is implicitly added to end of list			
<input type="button" value="Submit"/> <input type="button" value="Cancel"/> <input type="button" value="Set Defaults"/>					

## Detachable Licenses

If the license type purchased allows detaching for offline use and you want users to be able to do so, go to *Configuration* -> *Detachable Licenses* tab and check the *Enable Detaching of Licenses* option.

If you have a license with more than 1 concurrent user, it is recommended to set *Reserved Licenses* count to at least 1. This ensures that there will always be at least one license available to the network pool.

You might also want to adjust Maximum Detach Duration value. This is the time before the license is automatically returned to the license pool. Since a detached license can only be returned by the computer it was detached to, it is better to keep this duration short in case something happens to the computer with the detached license.



## Sentinel Admin Control Center

- Options
- Sentinel Keys
- Products
- Features
- Sessions
- Update/Attach
- Access Log
- Configuration
- Diagnostics
- Help
- About

### Configuration for Sentinel License Manager on WIN2008TEST

Basic Settings	Users	Access to Remote License Managers	Access from Remote Clients	Detachable Licenses	Network
<b>Note: These settings affect all Products</b>					
Enable Detaching of Licenses <input checked="" type="checkbox"/>					
<b>Initial Detach Limits (for new Products):</b>					
Reserved Licenses <input type="text" value="0"/> but at least <input type="text" value="0"/> % of total licenses					
Max. Detach Duration <input type="text" value="14"/> days (max. days: 9999) <span>Per-Product Settings</span>					
<input type="button" value="Submit"/> <input type="button" value="Cancel"/> <input type="button" value="Set Defaults"/>					

C:\Program Files (x86)\Common Files\Aladdin Shared\HASP\hasplm.ini

For more options and settings please refer to Sentinel Admin Control Center [online help](#).