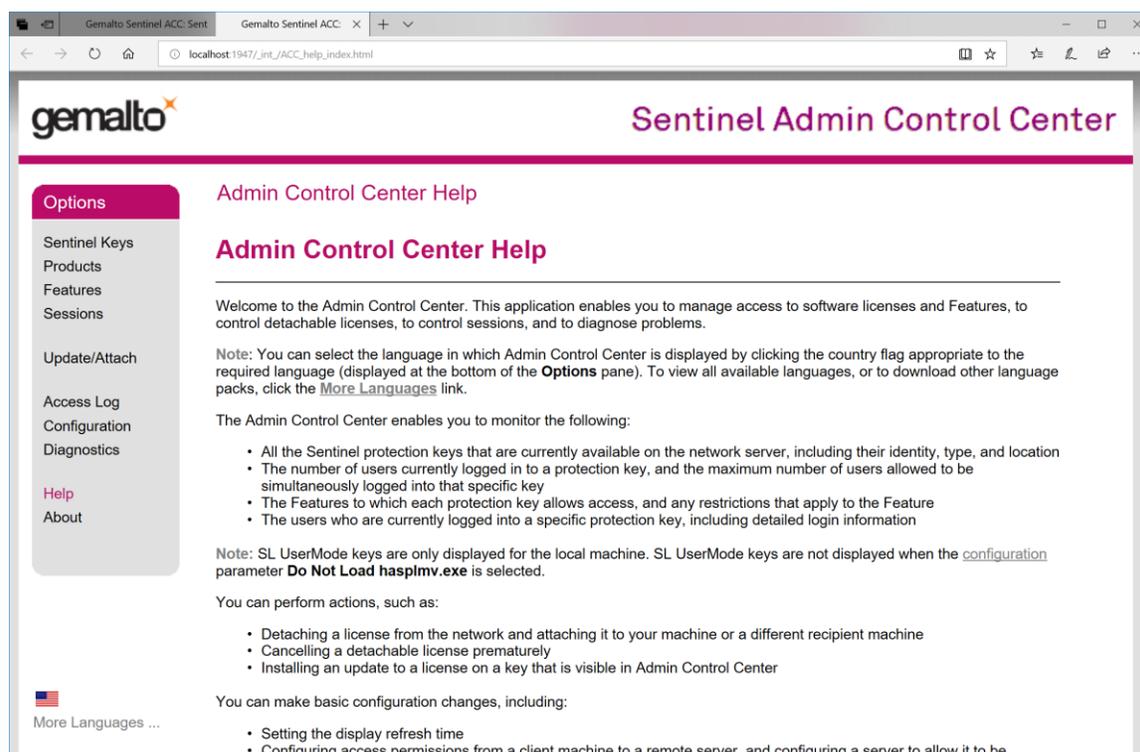


Launching Admin Control Center

Admin Control Center is installed as part of the Sentinel LDK Run-time Environment installation process. Admin Control Center is launched by typing `http://<machine_name or ip_address>:1947` in the address field of the browser. If you are accessing the Sentinel License Manager residing on your own machine, type <http://localhost:1947>.

Admin Control Center Interface

When you launch Sentinel Admin Control Center, the Web interface displays a number of Administration Options on the left of the page. The Sentinel Admin Control Center help system provide information about the fields for each option. Note that the options relate to Sentinel License Manager on the machine whose name or IP address appears in the title bar of Admin Control Center.



The following options are available:

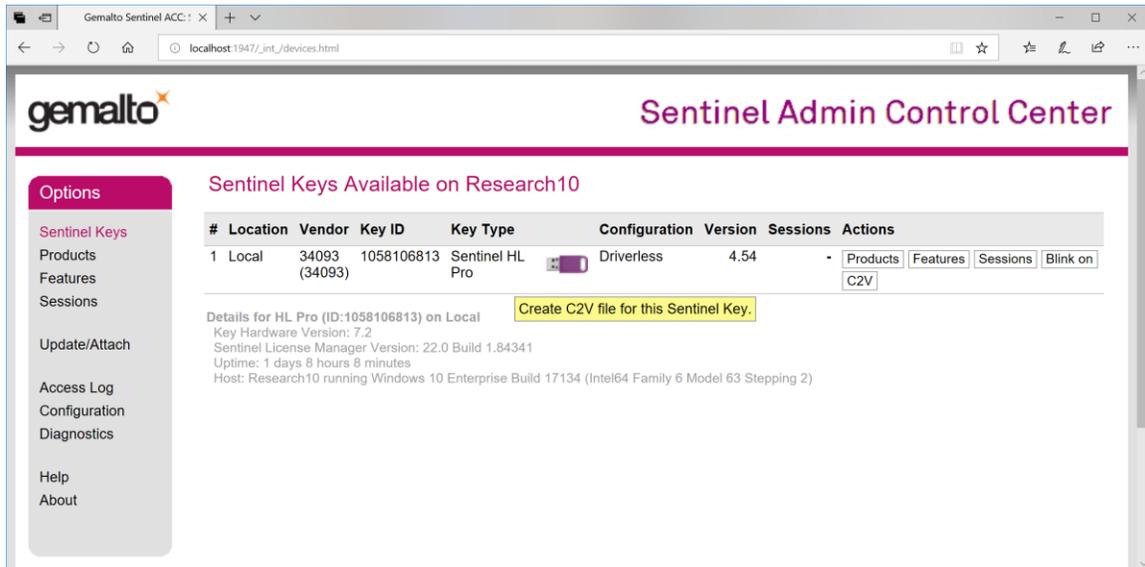
- **Sentinel Keys** enables you to identify which Sentinel protection keys are currently present on the network, including locally connected keys.
- **Products** enables you to view a list of all the Base Products available on all Sentinel License Managers (local and network).
- **Features** enables you to view a list of the Features that are licensed in each of the Sentinel protection keys that are currently present on the network, including locally connected keys. In addition, you can see the conditions of the license, and the current activity related to each Feature.

- **Sessions** lists all the sessions of clients on the local machine, and those remotely logged in to Sentinel License Manager on the local machine. You can view session data and terminate sessions.
- **Update/Attach** enables you to update existing licenses on a Sentinel protection key in the field.
- **Access Log** enables you to view a history of log entries for the server on which Sentinel License Manager is running.
- **Configuration** enables you to specify certain operating settings for Sentinel Admin Control Center running on the connected machine. You can set parameters relating to user access, access to remote Sentinel License Managers, and access from remote clients. In addition, you can customize log template files in terms of the data they return.
- **Diagnostics** enables you to view operating information for the Sentinel License Manager to which you are currently logged in, to assist in diagnosing problems. You can generate reports in HTML format. This option also enables you to view miscellaneous data relating to the use of the server on which Sentinel License Manager is running.
- **Help** displays the Sentinel Admin Control Center help system. Context-sensitive help is available within each of the functions described above, by clicking the **Help** link at the bottom of the page.
- **About** provides information about the version of Sentinel License Manager.
- **Country Flags** enables you to change the language of the user interface. Click the flag of the appropriate country for the language you require. Languages other than English can be downloaded within Admin Control Center from the Sentinel Web site.

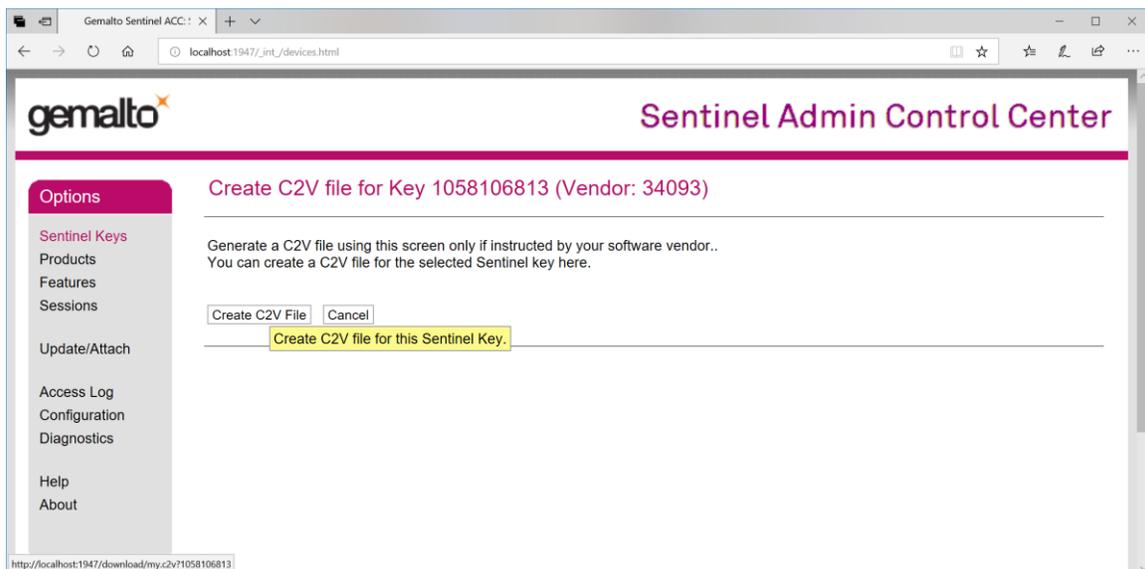
Sentinel Remote Update System

Connect the key you want to update to your computer before performing the following procedures.

- 1) Select the key you want to update and click on C2V (Client to Vendor) button.

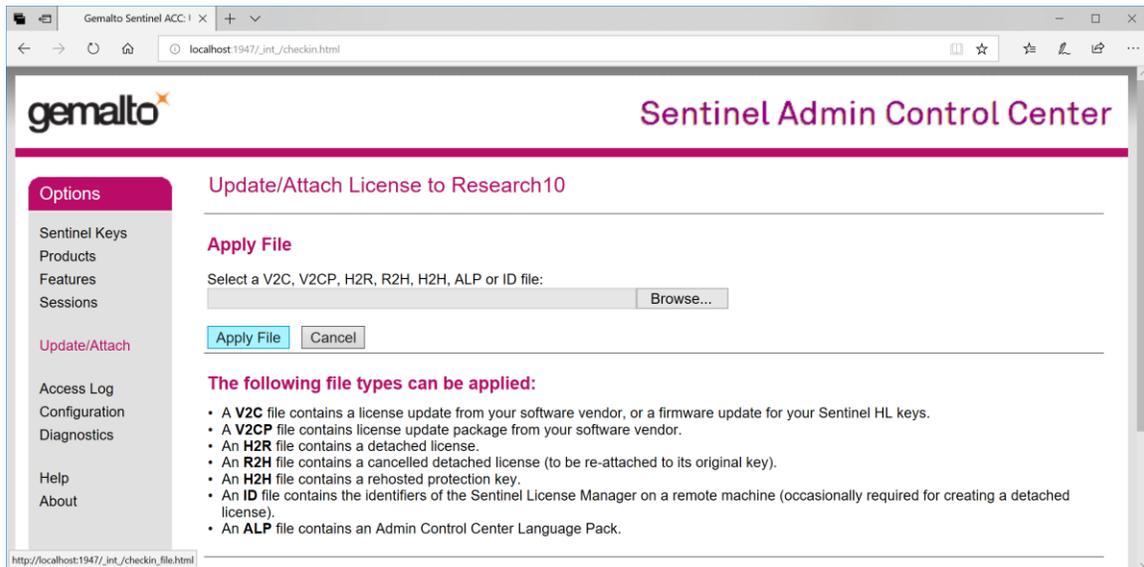


- 2) Click on Create C2V File button and save the file to your disk. Email the C2V file to US.

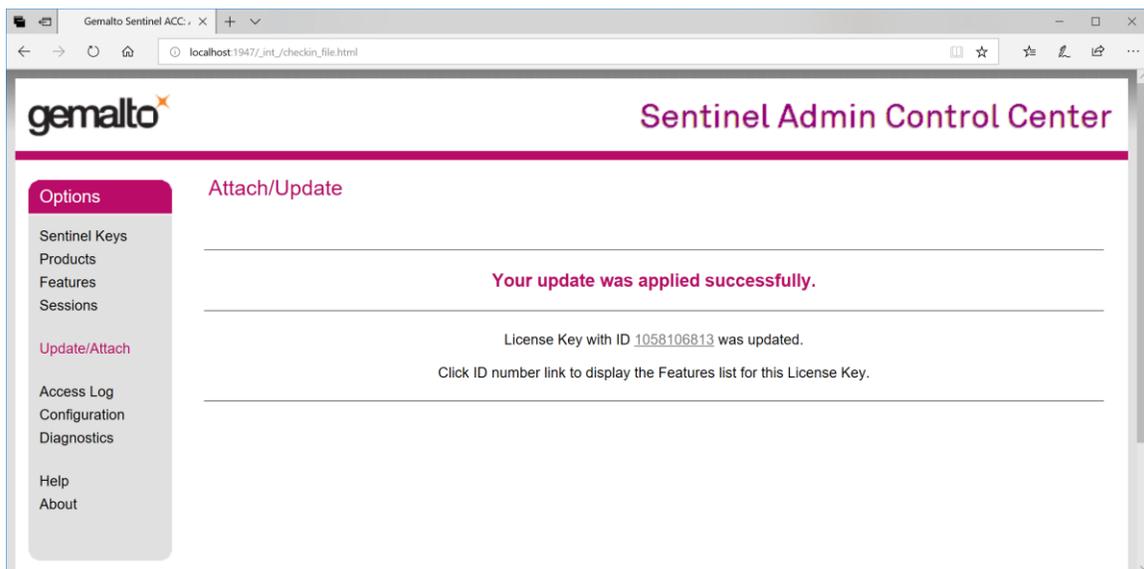


We will email you a V2C (Vendor to Client) file containing the updated license.

- 3) To apply the V2C file:
- Select Update/Attach from Options to the left of the page.
 - Click the **Browse** button to navigate to the V2C file that you want to apply. The File Upload dialog box is displayed.
 - Select the V2C file and click **Apply File**. The appropriate action for the file type is performed.



- 4) You should see the following if the update was successful.



Remote Access to Admin Control Center

From a remote client computer, you can gain access to the Admin Control Center where the key is attached (key server). This is useful if you want to regain the license after a program crash. To enable remote access, select Configuration in the Admin Control Center of the key server. Click on the Basic Settings tab. Enable the following checkboxes and radio button:

Allow Remote Access to ACC

Allow Remote Access to Admin API

Password Protection: check radio button All ACC Pages

The screenshot shows the 'Configuration for Sentinel License Manager on Research10' page. The 'Basic Settings' tab is selected. The following settings are visible:

- Machine Name: Research10
- Allow Remote Access to ACC:
- Allow Remote Access to Admin API:
- Display Refresh Time: 3 (seconds)
- Table Rows per Page: 20 (5 to 100)
- Idle Timeout of Session: 720 (Min. minutes: 10 Max. minutes: 720)
- Write an Access Log File: Size Limit (KB): 0 (0: No limit) [Edit Log Parameters](#)
- Include Local Requests:
- Include Remote Requests:
- Include Administration Requests:
- Write an Error Log File: Size Limit (KB): 0 (0: No limit)
- Write Log Files Daily:
- Days Before Compressing Log Files: 0 (0: Never compress)
- Days Before Deleting Log Files: 0 (0: Never delete)
- Days Before Deleting HZR files: 90 (Min. days: 30 Max. days: 9999)
- Write a Process ID (.pid) File:
- Password Protection: Configuration Pages All ACC Pages [Change Password](#)
- Generate CSV file for HASP key: Enable this option only if recommended by your software vendor.
- Do not load hasplmv.exe: Note: SL UserMode keys will not be visible if this option is selected.

Buttons at the bottom: [Submit](#) [Cancel](#) [Set Defaults](#)

Click on Set Password button. Current Admin Password should be empty. Create a New Admin Password. Client will use this password to gain access to key server's Admin Control Center.

The screenshot shows the 'Change Password' dialog box. It contains three input fields:

- Current Admin Password: [Empty]
- New Admin Password: [Empty]
- Re-enter new Admin Password: [Empty]

Buttons at the bottom: [Submit](#) [Cancel](#)

Path: C:\Program Files (x86)\Common Files\Vaadin Shared\HASP\hasplmv.m

Click on Submit button to save configuration.

From the client Admin Control Center, select Features associated with your key. When prompted to enter Username and Password, enter Username “Admin” and the password you set above. You will see in the Features screen the license restrictions and current number of users checking out the license.

gemalto Sentinel Admin Control Center

Options

Features on Research10: Key 532065967
Vendor: 34093, Product: IES (1)

#	Product	Feature	Location	Access	Counting	Logins	Limit	Detached	Restrictions	Sessions	Actions
1	IES	IES	Local	Loc Net Display	Login	1	1		Time Period (1 Days) - Start: Tue Jan 7, 2025 17:25 End: Wed Jan 8, 2025 17:25	1	Sessions

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

Click on Sessions button will bring you the current user sessions. This is where you find the Disconnect button which you can use to regain your license after a program crash.

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Options

Sessions on Research10, Key 532065967, Feature 1, Product 1

ID	Key	Location	Product	Feature	Address	User	Machine	Login Time	Timeout	Actions
0000000C	532065967	Local	1 IES	1 IES	192.9.200.39	David	RESEARCH09:21708	Wed Jan 8, 12:42:58	11:56:51	Disconnect

Sentinel Keys
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Diagnostics
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