Guide for configuring and working with the Hartmann Odyssey integration module

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1 Introduction into the Guide for configuring and working with the Hartmann Odyssey integration module

On the page:

- Purpose of the document
- General information about the Hartmann Odyssey integration module

1.1 Purpose of the document

The *Guide for configuring and working with the Hartmann Odyssey integration module* is a reference and information manual and is intended for configuration specialists and operators of the **Hartmann Odyssey** integration module. This module is a part of the Access Control System (ACS) implemented on the basis of *ACFA*.

The Guide has the following information:

1. General information about the **Hartmann Odyssey** integration module.
2. Adding the **Hartmann Odyssey** integration module.
3. Configuring the **Hartmann Odyssey** integration module.
4. Working with the **Hartmann Odyssey** integration module.

1.2 General information about the Hartmann Odyssey integration module

The **Hartmann Odyssey** integration module is a part of the ACS implemented on the basis of *ACFA*. The module is used to monitor (receive events) and control **Hartmann Odyssey** ACS devices. You cannot configure **Hartmann Odyssey** ACS hardware in *ACFA*.

Note

For detailed information about **Hartmann Odyssey** ACS, refer to the official reference documentation for this system (manufacturer is Hartmann Controls Corp).

Before configuring the **Hartmann Odyssey** integration module, you must do the following:

1. Install the **Hartmann Odyssey** hardware on the protected facility (see the **Hartmann Odyssey** official reference documentation).
2. Connect the **Hartmann Odyssey** object to the *Axxon One* server + *ACFA* (see the **Hartmann Odyssey** official reference documentation).

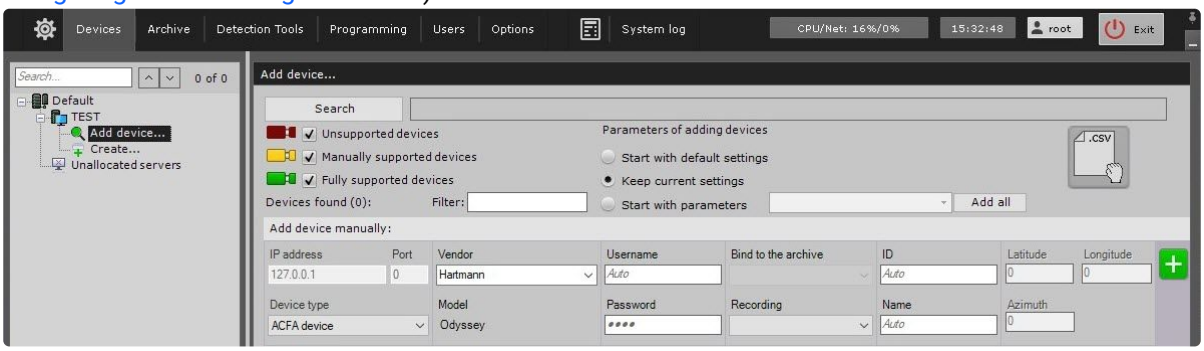
2 Supported hardware and licensing of the Hartmann Odyssey integration module

Name of the integration module	Hartmann Odyssey
Integrated software, hardware	ODYSSEY Software v. **3.1.0.73**
Functionality	**Monitoring, control**
Licensing	Per each door (**ACFAReader**)
Manufacturer	Hartmann Controls Corp Address: 10 Lockhart Rd, Barrie, ON L4N 9G8 Phone: +1 (877) 411-0101 Website: www.hartmann-controls.com
Type of integration	**SOFT-SOFT**
Hardware connection interface	NA
ACFA version	ACFA 3.0 Release Notes

3 Adding the Hartmann Odyssey integration module

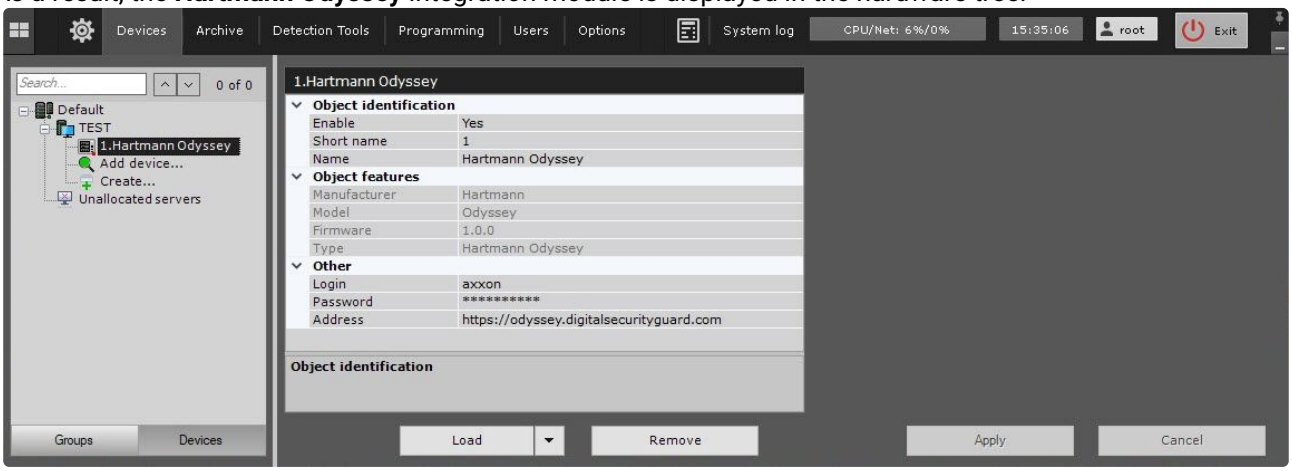
To add the **Hartmann Odyssey** integration module to the system, do the following:

1. Add the device to the system manually using the IP Device Discovery Wizard (see Searching, adding, configuring and removing IP devices).



2. From the **Device type** drop-down list, select the **ACFA device**.
3. From the **Vendor** drop-down list, select **Hartmann**.
4. In the **Model** field, the **Odyssey** model is selected by default.
5. Click the button.

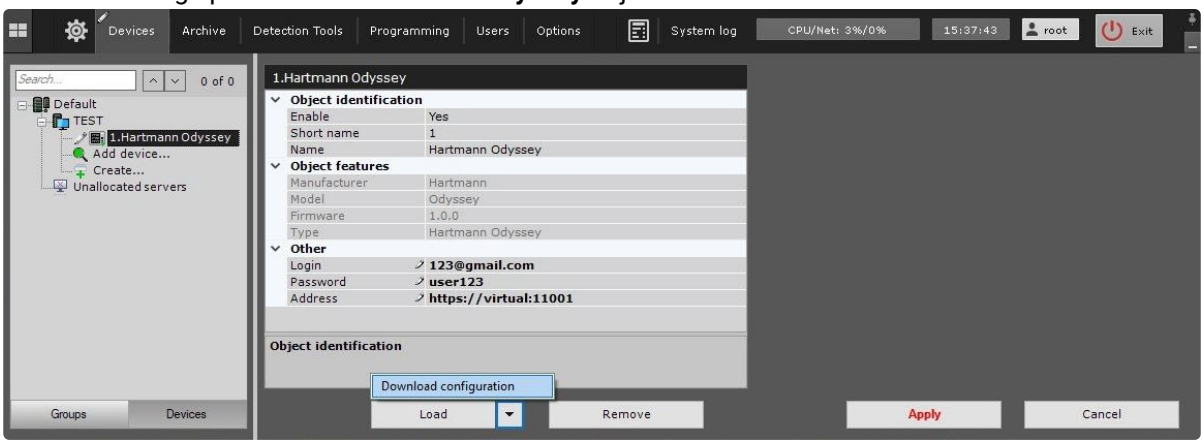
As a result, the **Hartmann Odyssey** integration module is displayed in the hardware tree.



4 Configuring the object of the Hartmann Odyssey integration module

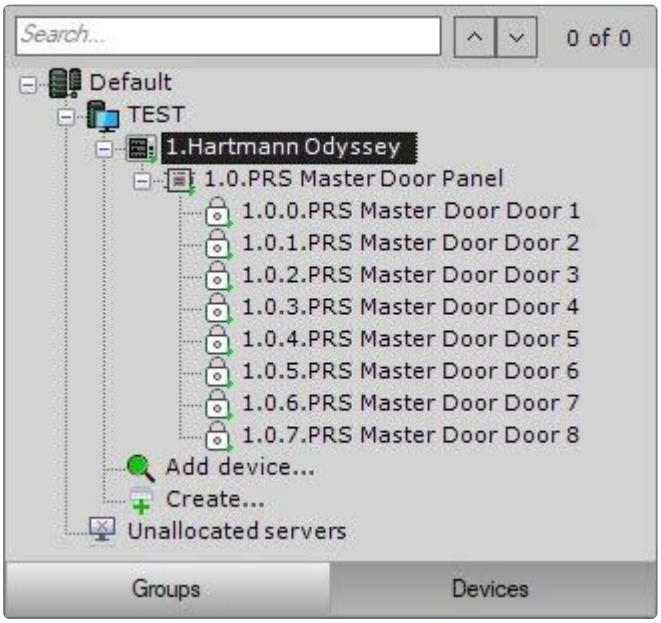
To configure the object of the **Hartmann Odyssey** integration module, do the following:

1. Go to the settings panel of the **Hartmann Odyssey** object.



2. In the **Login** field, enter the user login to log on to ODYSSEY Software.
3. In the **Password** field, enter the user password to log on to ODYSSEY Software.
4. In the **Address** field, specify the address of the Odyssey server to connect to.
5. Click the **Apply** button to save the settings.
6. Click the button and select **Download configuration** from the drop-down list to automatically download the configuration and build the hardware tree.
7. Click the **Apply** button.

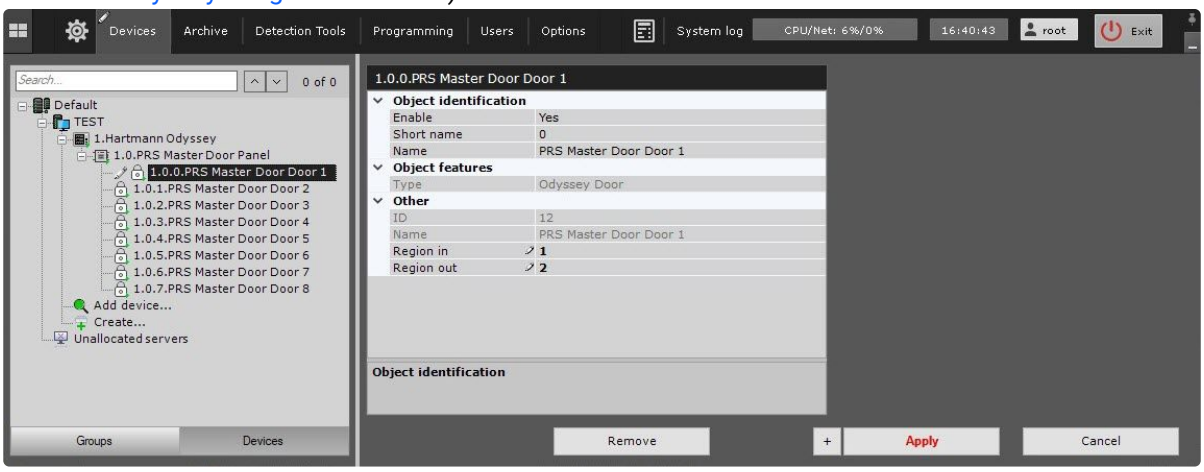
Configuration of the **Hartmann Odyssey** integration module is complete. As a result, a hardware tree is built:



4.1 Configuring the door of the Hartmann Odyssey integration module

To configure the **Odyssey Door** object of the **Hartmann Odyssey** integration module, do the following:

1. Go to the settings panel of the **Odyssey Door** object that is created automatically when you download the configuration on the basis of the **Hartmann Odyssey** object (see Configuring the object of the Hartmann Odyssey integration module).



2. In the **Region in** field, enter the ID of the region on the entry side.
3. In the **Region out** field, enter the ID of the region on the exit side.
4. Click the **Apply** button to save the settings.

Configuration of the **Odyssey Door** object of the **Hartmann Odyssey** integration module is complete.

5 Working with the Hartmann Odyssey integration module

5.1 General information about working with the Hartmann Odyssey integration module

The **Map**, **Equipment Board**, and **Macro** interface objects are used to work with the **Hartmann Odyssey** integration module.

For the information on configuring these interface objects, see Configuring the interactive map, Configuring an Equipment Board, and Programming.

For the information on working with these interface objects, see Working with the interactive map, Working with Equipment Board, and Macros control.

5.2 Configuring macros when working with the Hartmann Odyssey integration module

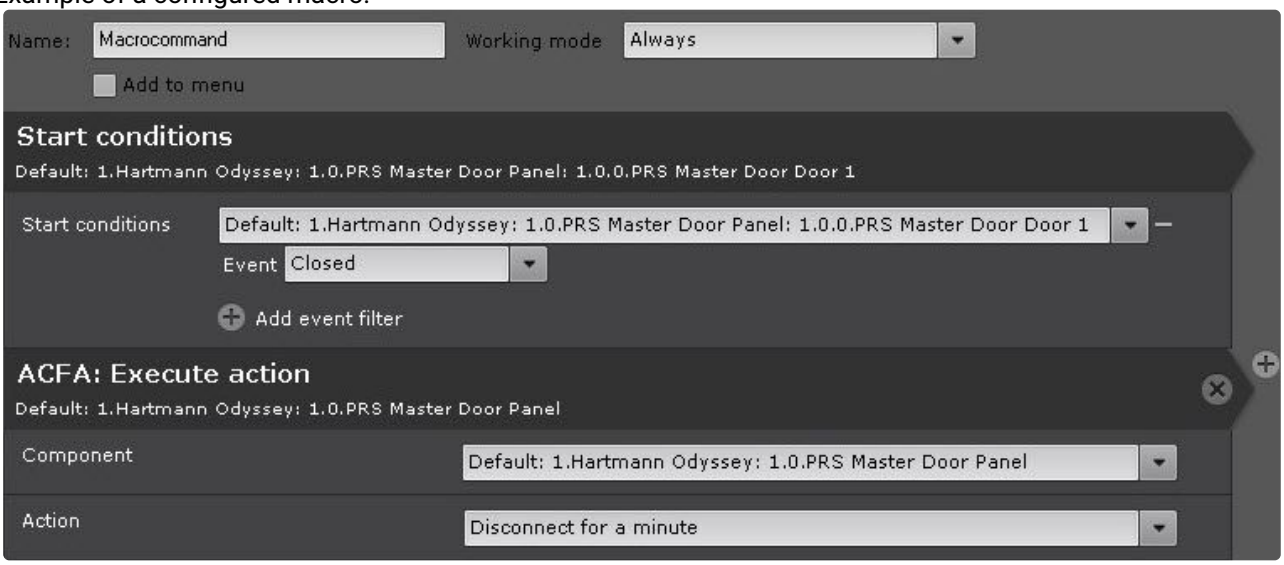
Programming

Macros control

When working with the **Hartmann Odyssey** integration module, you can configure a macro that triggers when an event is received from **Hartmann Odyssey**.

When configuring a macro, you must select a specific object of the **Hartmann Odyssey** integration module.

Example of a configured macro:



5.3 Managing the object of the Hartmann Odyssey integration module

You cannot manage the object of the **Hartmann Odyssey** integration module in the **Map** and **Equipment Board** interface objects.

The following states of the object of the **Hartmann Odyssey** integration module are possible:

	Connected
	Disconnected

5.4 Managing the panel of the Hartmann Odyssey integration module

You can manage the panel of the **Hartmann Odyssey** integration module in the **Map** and **Equipment Board** interface object using the function menu of the **Odyssey Panel** object. To open the menu of the **Odyssey Panel** object, right-click the corresponding object. Command to manage the panel of the **Hartmann Odyssey** integration module is described in the table:

Menu command	Function
Disconnect for a minute	Disconnect the panel from the controller for one minute

The following states of the **Odyssey Panel** object of the **Hartmann Odyssey** integration module are possible:

	Normal
	Online
	Offline
	Unknown

5.5 Managing the door of the Hartmann Odyssey integration module

You can manage the door of the **Hartmann Odyssey** integration module in the **Map** and **Equipment Board** interface object using the function menu of the **Odyssey Door** object. To open the menu of the **Odyssey Door** object, right-click the corresponding object. Command to manage the door of the **Hartmann Odyssey** integration module is described in the table:

Menu command	Function
Pulse	Open the door for the time specified in the settings of the manufacturer's software

The following states of the **Odyssey Door** object of the **Hartmann Odyssey** integration module are possible:

	Unknown
	Closed

	Open
	Held
	Forced
	Locked
	Unlocked
	No override
	Overridden until resume
	Overridden until next schedule
	Overridden until time duration
	Lockdown
	Unlock
	Pass by PIN
	Pass by card

	Pass by card or PIN
	Pass by card and PIN
	Pass by permission of 2 authorized persons
	Pass by permission of 1 authorized person