



ITA_User instruction Manual

Basic Console

—Version 1.5 —

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※ 「Exastro IT Automation」 is written as 「ITA」 in this document.

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Introduction

This document explains the functions and operation methods of the ITA basic console.

1 Overview of ITA basic console

This chapter explains the functions and operation methods of the basic console menu.

The basic console provides the following functions that are commonly required to perform work using ITA.

- Registration and management of device information

Refer to the 「First Step Guide」 for the position of the basic console in the ITA operation procedure.

2 ITA basic console menu screen configuration

This chapter explains the menu and screen configuration of the ITA basic console.

2.1 ITA basic console menu list

The ITA common / basic console menu is shown below.

Table 2.1-1 ITA screen list

No	Menu Group	Menu / Screen	Description
1	ITA basic console	Device list	Users can maintain the list of managed systems (view / register / update / discard).
2		Input operation list	Users can maintain the operation list (view / register / update / discard).
3		Movement list	Users can view the list of registered movements.

3 ITA basic console user instruction procedure

3.1 Work flow

The standard workflow in the ITA basic console is as follows.

Details of each operation are described in next section.

Please refer to the details on how to register a Movement in the user instruction manual of each driver.

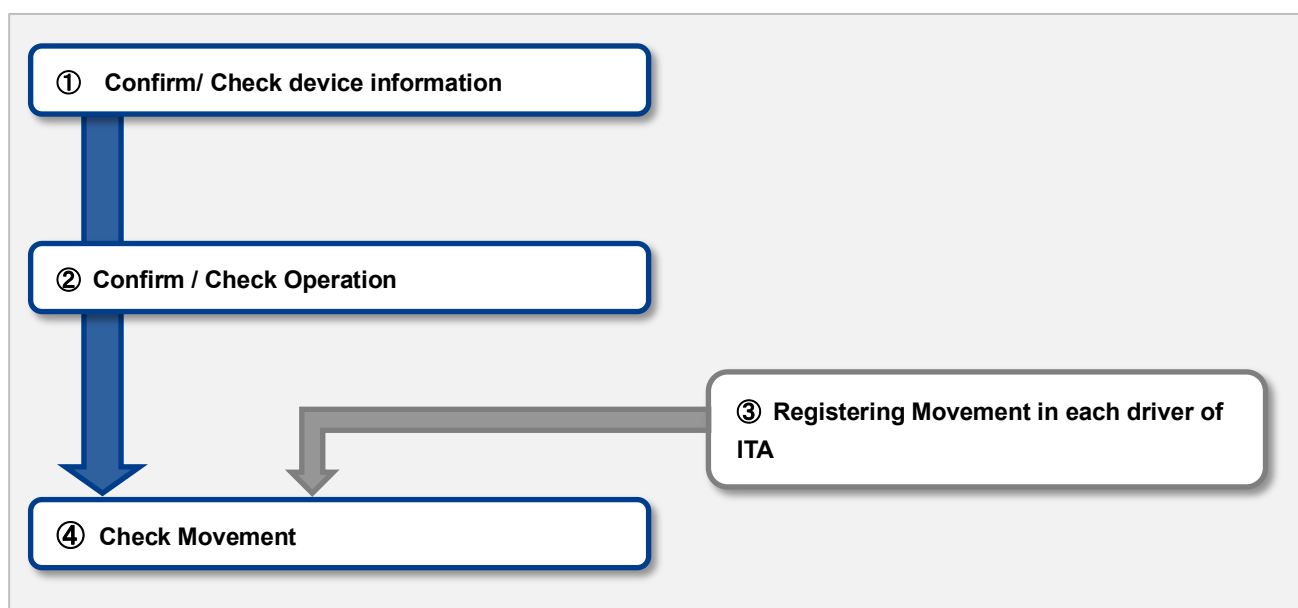


Figure 3.1-1 Work flow

4 Function and operation method description

4.1 ITA basic console

4.1.1 Device list

- (1) On the [Device List] screen, information on the target host is managed.
Please register the required information according to the server type before running each orchestrator.
Also, if the server information has been changed when re-executing, change the server information in advance.

The screenshot shows the 'Basic Console' interface of Exastro IT Automation. The left sidebar has a 'Menu' section with 'Device list' highlighted. The main content area has a 'Description' tab and a 'Display filter' section. The filter section includes a table with columns: Discard, Managed system item number, HW device type, Host name, Last update date/time, and Last updated by. Below the table are 'Filter' and 'Clear filter' buttons, and a checked 'Auto-filter' checkbox. At the bottom, there are three buttons: 'List/Update', 'Register', and 'Download all and edit file uploads'.

Figure 4.1-1 Submenu screen (device list)

- (2) Click [Registration] - [Start Registration] button to register device information.

The screenshot shows the 'Registration' screen with a table for device information. The table has columns: Managed system item number, HW device type, Host name*, IP address*, EtherWakeOnLan (MAC address, Network device name), Login user ID, Login password (Management, Login password). The 'Managed system item number' column has a dropdown menu with 'Auto-input' selected.

Figure 4.1-2 Registration screen (device list-common items)

- (3) The list of common items on the registration screen is as follows.
Please make sure to enter the target [Host name] and [IP address].
※Registration is required if “Login password” is “●” for “Management”.

Table 4.1-1 List of Registration Screen Items (Device List-Common Items)

Item		Description	Input Required	Input type	Restrictions
Managed system item number		A unique ID that identifies the registration information is automatically entered.	-	Autofill	-
HW device type		Select the type of HW device	-	Manual input	Maximum length 128 bytes
Host name		Enter the host name	○	Manual input	-
IP address		Enter the IP address (xxx.xxx.xxx.xxx format).	○	Manual input	Maximum length 15 bytes
EtherWake OnLan	MAC address	Enter MAC address	-	Manual input	Maximum length 17 bytes
	Network device name	Enter the network device name	-	Manual input	Maximum length 256 bytes
Login user ID		Enter the user ID to log in.	-	Manual input	Maximum length 30 bytes
Login password	Management	Select 「●」to manage the password in ITA	-	List selection	-
	Login passwords	Specify a password	※	Manual input	Maximum length 30 bytes
ssh authentication key file		Enter the key file when performing key authentication by specifying the ssh authentication key file. Provide a key file that can be authenticated by the root user.	-	File selection	Maximum size 10K bytes
Remarks		Free description field	-	Manual input	-

- (4) In addition to the common items, information is registered when using each Driver/orchestrator.
For details on each Driver, Please refer to the usage instruction for each driver.

① Ansible Dedicated information

Figure 4.1-3 Registration Screen (Device List-Ansible)

- Ansible Dedicated information is a required parameter for Ansible driver.
- For more details, please refer to “Usage Instruction_Manual_Ansible-driver”.

4.1.2 Associated menu

- (1) Register/Update/Discard the menu of CMDB that is associated by the substitution value auto registration setting in associated menu.

※This is an optional function that can be associate when the CMDB is customized. This function can't be used on default.

Figure 4.1-4 Submenu screen (Associated menu)

- (2) Click [Registration]-[Registration start] button to link/associate the menu.

Item No.	Menu group:Menu*	Remarks	Last update date/time	Last updated by
Auto-input	<input type="text"/>	<input type="text"/>	Auto-input	Auto-input

Figure 4.1-5 Registration screen (linking/Associated menu)

- (3) The list of items on the registration screen is as follows.

Table 4.1-2 List of registration screen items (associated menu)

item	Description	Input Required	Input Type	Restrictions
Menu group:Menu※2	The CMDB menu is displayed. Select the menu of CMDB to be associate with the substitution value automatic registration setting.	○	List selection	-
Remarks	Free description field	-	Manual input	Maximum length 4000 bytes

※2 Registration of CMDB menu group and menu is required

Please refer to [User Instruction Manual_Management Console] for the registration of menu group and menu of CMDB.

4.1.3 Input operation list

- (1) In the [Input operation list] screen, the operations for the target host to be executed by the orchestrator are managed.

(Example) [Additional service construction work] etc.

Figure 4.1-6 Submenu screen (list of input operations)

- (2) Click [Registration]-[Registration start] button to register the operation information.

No.	Operation ID	Operation name*	Scheduled date for execution*	Remarks	Last update date/time	Last updated by
Auto-input	Auto-input	<input type="text"/>	<input type="text"/>	<input type="text"/>	Auto-input	Auto-input

Figure 4.1-7 Registration Screen (List of Input Operations)

- (3) The list of items on the registration screen is as follows.

Table 4.1-3 List of registration screen items (input operation list)

item	Description	Input required	Input type	Restrictions
Operation name	Register desired operation name	○	Manual input	Maximum length 256 bytes
Scheduled date for executions	Enter the scheduled date and time of the operation. ※The process is not actually executed on the date specified here. ※The work history associated with the operation for which the scheduled execution date and time is set is automatically deleted after the specified reservation period.	○	Manual input	-
Operation ID	The system automatically inputs a unique ID that identifies the operation.	-	Autofill	-
Last execution date	Displays the actual date and time when the operation is selected for Symphony execution or each driver's work execution.	-	Display item	Blank is displayed for unexecuted operations.
Remarks	Free description field	-	Manual input	-

4.1.4 Movement list

- (1) In the [Movement list] screen, you can see the association of the Movement with the orchestrator when using the orchestrator (for reference only).

For the actual registration of Movement, please refer to the instruction manual of each Driver and go to the console menu of the ITA driver of each orchestrator.

The screenshot displays the 'Movement list' screen in the Exastro Basic Console. The top header includes the Exastro logo, 'IT Automation Basic Console', and user information: 'User name [System Administrator]', 'Login ID [administrator]', 'Change password', and 'Logout'. The left sidebar menu has 'Movement list' highlighted. The main content area features a table with the following columns: 'Discard', 'Movement ID', 'Movement Name', 'Orchestrator', 'Last update date/time', and 'Last updated by'. Below the table are buttons for 'Filter', 'Clear filter', and 'Table setting'. A message 'Record does not exist.' is displayed below the table. The bottom of the screen has a 'Contact administrator' button.

Figure 4.1-8 Submenu screen (Movement list)

5 Operation notes

5.1 Routine deletion of operation work history

The function to delete the data associated with the scheduled date and time of the operation that is registered in the 「input operation list」 menu is available.

Please refer to 「User Instruction Manual_Management Console」 for details.