



IT Automation Quick Start

※ In this document, “Exastro IT Automation” is described as “ITA”.

Table of Contents

1. Introduction

- 1.1 Web Console Login Screen
- 1.2 Screen Description: Main menu
- 1.3 Screen Description: Other Menus

2. Procedure Description

- 2.1 Overall Procedure and Work Scope

3. Preparation

- 3.1 Registering an IaC
- 3.2 Creating the Workflow Including the IaC
- 3.3 Registering a Target Linux Machine in Device list

4. Execution

- 4.1 Registering a New Operation Name
- 4.2 Connecting the Target to the IaC
- 4.3 Executing the Workflow

A Appendix

- Reference 1 Ansible-Legacy: Single Execution
- Reference 2 Ansible-Legacy: Checking the Operation Results
- Reference 3 Sample Collection of Playbook

1. Introduction

1.1 Web Console Login Screen

Web console **Login** Screen

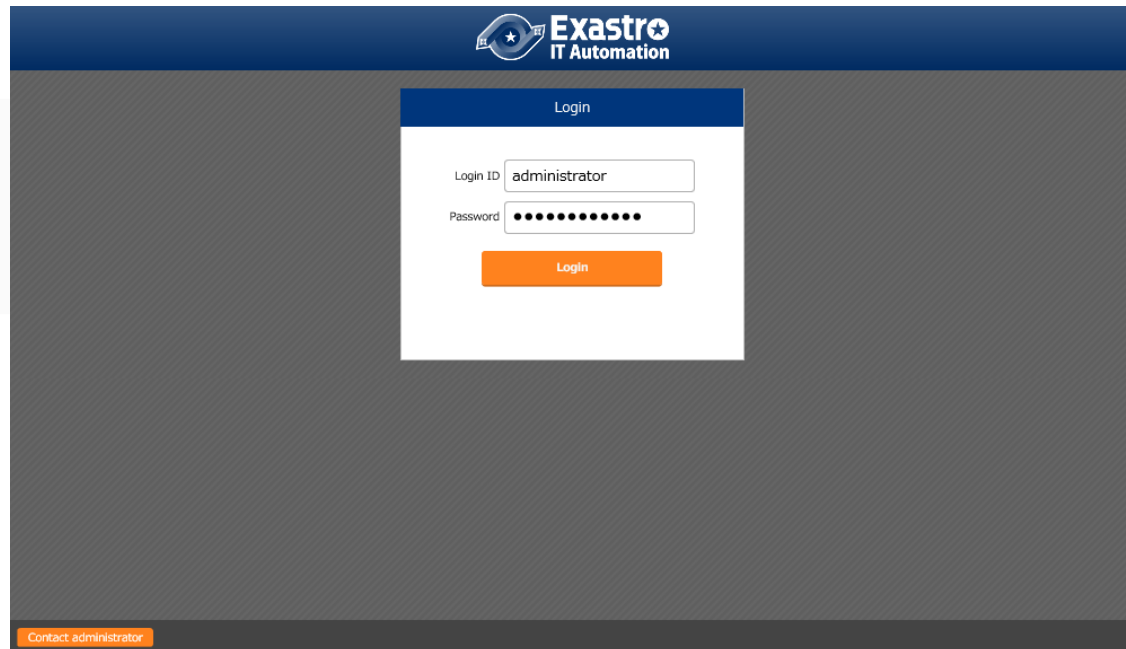
- Access the following URL to display the **Login** screen:
<https://exastro-it-automation/>

POINT

Immediately after the first login, you will be prompted to change your password.

POINT

To deploy IT Automation, refer to "**ITA-online-install_en.pdf**".



1.2 Screen Description: Main menu

Screen description: **Main menu**

- Basic names are as follows:

The screenshot displays the Exastro Basic Console Main menu. The interface features a dark blue header with the Exastro IT Automation logo, the text 'Basic Console', and user information: 'User name [System Administrator]' and 'Login ID [administrator]'. There are buttons for 'Panel display: Middle', 'Change password', and 'Logout'. A left sidebar contains a 'Menu' section with a list of items: 'Main menu', 'OS type master', 'Device list', 'Input operation list', 'Movement list', 'Symphony Interface information', 'Symphony class List', 'Symphony class editor', 'Symphony execution', 'Symphony execution checking', and 'Symphony execution list'. The main content area is titled 'Main menu' and displays a grid of 14 function icons. A red box highlights the entire grid of icons, with a red line pointing to the 'Menu' item in the sidebar, labeled 'Menu'. Another red box highlights a subset of icons (Ansible-Legacy, Ansible-Pioneer, Ansible-Legacy, Cobbler, DSC, OpenStack), with a red line pointing to it, labeled 'Menu group'. A red circle with the word 'POINT' is present, with a red line pointing to a text box that says 'Refer to the manual for the details of each function.' A 'Contact administrator' button is at the bottom left.

Exastro IT Automation Basic Console

User name [System Administrator]
Login ID [administrator]

Panel display: Middle

Menu

Main menu

OS type master

Device list

Input operation list

Movement list

Symphony Interface information

Symphony class List

Symphony class editor

Symphony execution

Symphony execution checking

Symphony execution list

Contact administrator

Management...

Basic Console

File control ma...

File control ch...

Create master...

Create param...

HostGroup ma...

Ansible Common

Ansible-Legacy

Ansible-Pioneer

Ansible-Legacy...

Cobbler

DSC

OpenStack

Menu group

POINT

Refer to the manual for the details of each function.

1.3 Screen Description: Other Menus (1/2)

Screen description: other menus

- Basic names are as follow:

The screenshot displays the Exastro IT Automation Ansible-Legacy web interface. On the left is a dark sidebar menu with the following items: Menu, Main menu, Movement list (highlighted), Playbook files, Movement details, Substitution value auto-registration setting, Target host, Substitution value list, Execution, Check operation status, and Execution list. The main content area shows two submenus: 'Description' and 'Display filter'. The 'Description' submenu is open, showing a table with columns: Discard, Movement ID, Movement Name, and a search bar. Below the table are 'Filter' and 'Clear filter' buttons, and an 'Auto-filter' checkbox. The 'Display filter' submenu is also open, showing a table with columns: Update, Discard, Movement ID, Movement Name, Orchestrator, Delay timer, Host specific, Last update date/time, and Last updated by. Below the table is a 'Filter result count: 3' and an 'Output Excel' button. A red box highlights the 'Description' and 'Display filter' submenus, with a red arrow pointing to the 'Sub menu' label. A red circle with the word 'POINT' is placed over the 'Output Excel' button.

Sub menu

Submenu outline

- Description** : Describes the menu being displayed.
- Display filter** : Allows you to search for registered information.
- List/Update** : Displays the registered information.

POINT

Refer to the manual for the details of each function.

1.3 Screen Description: Other Menus (2/2)

Screen description: other menus

- Basic names are as follows:

The screenshot displays the Exastro Ansible-Legacy web interface. The top header includes the Exastro logo, the product name 'Ansible-Legacy', and user information: 'User name [System Administrator]' and 'Login ID [administrator]'. There are buttons for 'Change password' and 'Logout'. A left sidebar contains a 'Menu' section with options like 'Main menu', 'Movement list', 'Playbook files', 'Movement details', 'Substitution value auto-registration setting', 'Target host', 'Substitution value list', 'Execution', 'Check operation status', and 'Execution list'. The main content area shows a 'Register' sub-menu with a 'Start Registration' button. Below this is a section for 'Download all and edit file uploads' with buttons for 'Download all (Excel)' and 'Download for new registration (Excel)'. There is also an 'Upload status' section with an 'Upload file' button. At the bottom, there is a 'Trace history' section with a 'Movement ID' input field and 'Display' and 'Reset' buttons. A red box highlights the 'Register' sub-menu and its associated buttons. A red arrow points from the 'Sub menu' label to the 'Register' sub-menu. A red box contains the 'Submenu outline' text, which describes the functions of 'Register', 'Download all and edit file uploads', and 'Trace history'. A red circle with the word 'POINT' is next to a red box that says 'Refer to the manual for the details of each function.'

Exastro IT Automation Ansible-Legacy

User name [System Administrator]
Login ID [administrator]
Change password Logout

Menu

Main menu

Movement list

Playbook files

Movement details

Substitution value auto-registration setting

Target host

Substitution value list

Execution

Check operation status

Execution list

Description ▾Open

Display filter ▾Open

List/Update ▾Open

Register △Close

Start Registration

Download all and edit file uploads

Download all (Excel)

Download for new registration (Excel)

Upload status: 参照...

Upload file

Trace history △Close

Movement ID

Display Reset

Contact administrator

Sub menu

Submenu outline

Register : Allows users to register records from the Web.

Download all and edit file uploads : Allows for IN/OUT processing with Excel.

Trace history : Allows users to display the track changes of registered records.

POINT

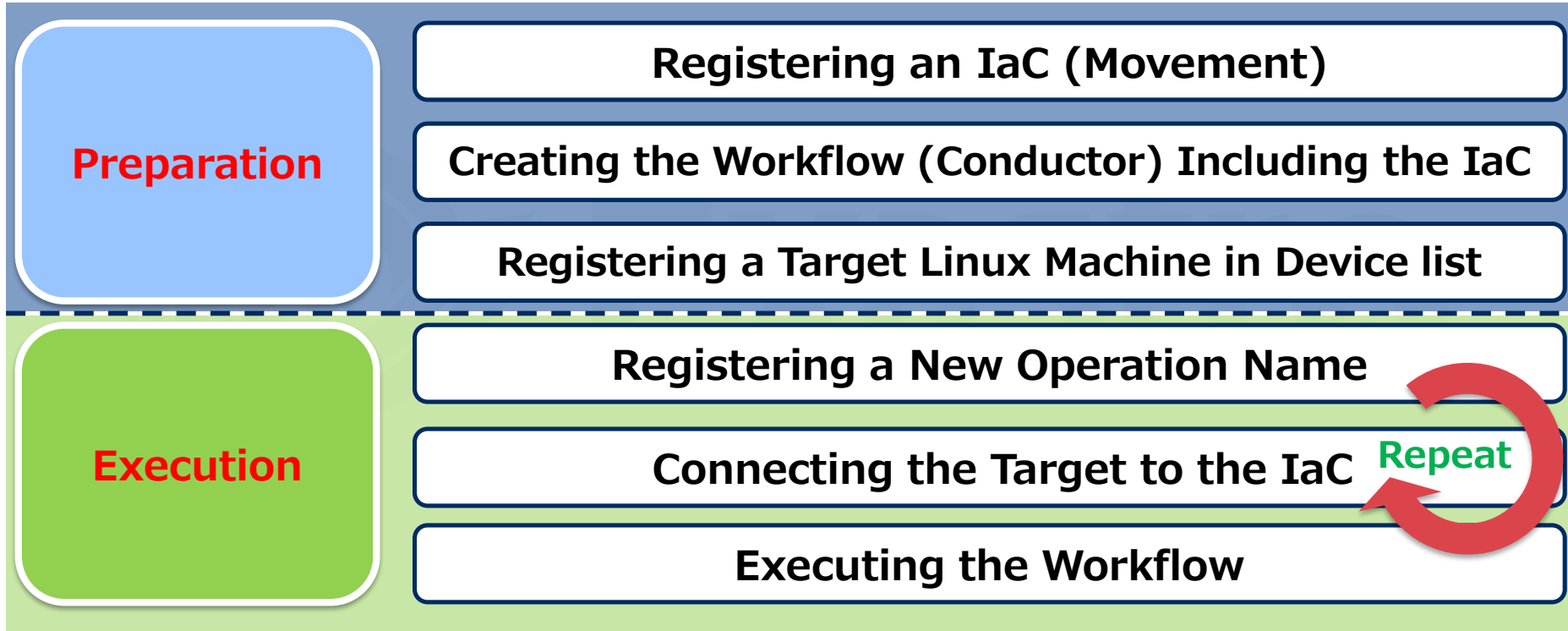
Refer to the manual for the details of each function.

2. Procedure Description

2.1 Overall Procedure and Work Scope

Post-deployment procedure including executing Ansible-Legacy

- The following illustrates the overall procedure and work scope for developers/operators:



POINT

The preparation contains IaC registration and workflow creation. The execution includes repeatedly performing the registered workflow.

3. Preparation

3.1 Registering an IaC (1/3)

Registering a new Movement in **Movement list**

- From the **Main menu** screen, select **Ansible-Legacy** > **Movement list**.
To start the registration, click the **Register** button.

***Movement**: A name of minimum work

The screenshot shows the Exastro IT Automation Ansible-Legacy interface. The left sidebar contains a 'Menu' with options: Main menu, Movement list (selected), Playbook files, Movement details, Substitution value auto-registration setting, Target host, Substitution value list, Execution, Check operation status, and Execution list. The main content area has a 'Description' section with a 'Display filter' button. Below this is a table with columns: Discard, Movement ID, Movement Name, Orchestrator, Last update date/time, and Last updated by. The table has search filters and a 'Filter' button. Below the table is a 'List/Update' section with a 'Register' button (highlighted with a red circle and the number 1). Below the 'Register' button is a form with fields: Movement ID, Movement Name* (highlighted with a red circle and the number 2), Delay timer, Host specific format* (highlighted with a red circle and the number 2), WinRM connection, Dedicated in, Last update date/time, and Last updated by. The form has a 'Back' button and a 'Register' button. At the bottom left is a 'Contact administrator' button.

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine
in Device list

Registering a New Operation Name

Connecting the Target
to the IaC

Executing the Workflow

POINT

The following are mandatory fields:

- **Movement Name**
- **Host specific format**

3.2 Registering an IaC (2/3)

Registering a new playbook in **Playbook files**

- From the **Main menu** screen, select **Ansible-Legacy** > **Playbook files**. To start the registration, click the **Register** button.

*If no playbook is prepared, use any of the playbooks described in Appendix (**Reference 3**).

The screenshot shows the 'Ansible-Legacy' interface. On the left is a 'Menu' sidebar with options like 'Main menu', 'Movement list', 'Playbook files', 'Movement details', 'Substitution value auto-registration setting', 'Target host', 'Substitution value list', 'Execution', 'Check operation status', and 'Execution list'. The main area is titled 'Playbook files' and contains a table with columns: Discard, Playbook ID, Playbook name, Playbook files, Last update date/time, and Last updated by. Below the table is a 'Filter' section with an 'Auto-filter' checkbox. A red callout box with a '1' points to the 'Upload in advance' button. Below this is a 'List/Update' section with a 'Register' button. A red callout box with a '2' points to the 'Register' button. A red box highlights the 'Register' button. At the bottom, there is a 'Download all and edit file uploads' link and a 'Contact administrator' button.

*When uploading a playbook, specify the file and then make sure to click the **Upload in advance** button.

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine in Device list

Registering a New Operation Name

Connecting the Target to the IaC

Executing the Workflow

POINT

The following are mandatory fields:

- **Playbook name**
- **Playbook files**

3.3 Registering an IaC (3/3)

Registering in Movement details

- From the **Main menu** screen, select **Ansible-Legacy** > **Movement details**. To start the registration, click the **Register** button.

The screenshot shows the Exastro IT Automation Ansible-Legacy interface. The left sidebar contains a 'Menu' with options like 'Main menu', 'Movement list', 'Playbook files', and 'Movement details'. The 'Movement details' section is active, showing a 'Register' form. The form has a table with columns: Associated item No., Movement, Playbook files, Include order, Last update date/time, and Last updated by. The 'Include order' field is highlighted with a red box and a '1' callout. The 'Register' button is highlighted with a '2' callout. A red callout box points to the 'Include order' field with the text: 'In the **Include order** field, specify the order in which multiple playbooks are registered for each Movement. For 1:1, enter 1.'

Associated item No.	Movement	Playbook files	Include order	Last update date/time	Last updated by
Auto-input	1:Legacy1	mkdir	1	Auto-input	Auto-input

Back Register

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine in Device list

Registering a New Operation Name

Connecting the Target to the IaC

Executing the Workflow

POINT

The following are mandatory fields:

- **Movement**
- **Playbook files**
- **Include order**

3.4 Creating the Workflow Including the IaC

Creating a workflow in Conductor class editor

- From the **Main menu** screen, select **Conductor** > **Conductor class editor**.

The screenshot shows the Exastro Conductor class editor interface. The left sidebar contains a 'Menu' with options: Main menu, Conductor interface information, Conductor class list, **Conductor class edit** (selected), Conductor execution, Conductor confirmation, Conductor list, and Conductor Regularly execution. The main workspace is a grid where a workflow is being built. It starts with a 'Start' node (S), followed by a 'Conductor' node with an 'OUT' port, which connects to an 'IN' port of a 'Legacy1' node (1). The 'Legacy1' node has an 'OUT' port that connects to the 'IN' port of an 'End' node (E). A red box highlights the 'OUT' port of the 'Conductor' node and the 'IN' port of the 'Legacy1' node, with a callout '3' and the text 'Connect by dragging "OUT" to "IN"'. A yellow arrow points from the 'Legacy1' node to a 'Movements' table on the right, with a callout '2' and the text 'Drag and drop'. The 'Movements' table has columns 'ID' and 'Movement name' and lists three items: 1 Legacy1, 2 Test, and 3 Legacy_movement. A red box highlights the 'Test' movement, with a callout '4' and the text 'Registration'. A red box highlights the 'Name' field in the 'Test' movement details, with a callout '1' and the text 'Register a Conductor name.'. A red box highlights the 'Note' field in the 'Test' movement details, with a callout '2' and the text 'Text such as a work description can be entered.'. A red box highlights the 'Registration' button at the bottom left, with a callout '4' and the text 'Registration'.

Register a Conductor name.

Text such as a work description can be entered.

Connect by dragging "OUT" to "IN"

Drag and drop

Registration

ID	Movement name
1	Legacy1
2	Test
3	Legacy_movement

POINT

From the list of created Movements, drag and drop the desired Movement to register it.

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine in Device list

Registering a New Operation Name

Connecting the Target to the IaC

Executing the Workflow

3.5 Registering a Target Linux Machine in Device list

Registering a new target host in **Device list**

- From the **Main menu** screen, select **Basic Console** > **Device list**.
To start the registration, click the **Start Registration** button.

The screenshot shows the 'Basic Console' interface of Exastro IT Automation. The left sidebar contains a 'Menu' with options: 'Main menu', 'Device list', 'Input operation list', and 'Movement list'. The 'Device list' option is selected. The main area displays a table with columns: 'Managed system item number', 'HW device type', 'Host name*', 'IP address*', 'MAC address', 'Last update date/time', and 'Last updated by'. A red box highlights the 'Register' button at the bottom of the table. A red circle with the number '1' points to the 'Register' button. A red circle with the number '2' points to the 'Register' button. Below the table, there is a 'Back' button and a 'Register' button. A 'POINT' callout box is present, listing mandatory fields for Ansible-Legacy execution.

Managed system item number	HW device type	Host name*	IP address*	MAC address	Last update date/time	Last updated by
Auto-input	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Auto-input	Auto-input

※* is a required item.

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine in Device list

Registering a New Operation Name

Connecting the Target to the IaC

Executing the Workflow

POINT

For executing Ansible-Legacy, the following are mandatory fields:

- **Host name**
- **IP address**
- **Login user ID**
- **Login password management**
- **Login password**
- **Authentication method***

*This document describes it as password authentication.

4. Execution

4.1 Registering a New Operation Name

Registering a new operation name on **Input operation list**

- From the **Main menu** screen, select **Basic Console** > **Input operation list**. To start the registration, click the **Start Registration** button.
- *Operation refers to the **operation name** used in the IT Automation system that indicates the whole operation.

Exastro IT Automation Basic Console

User name [System Administrator]
Login ID [administrator]
Change password Logout

Menu
Main menu
Device list
Input operation list
Movement list

Description ▾Open
Display filter ▴Close

Discard	No.	Operation ID	Ope	Last update date/time	Last updated by
Exclude discarded records ▾	~ ▾ Search from pulldown	~ ▾ Search from pulldown	~ ▾ Search from pulldown	~ ▾ Search from pulldown	~ ▾ Search from pulldown

Filter Clear filter

☒ Auto-filter

List/Update ▾Open
Register ▴Close

No.	Operation ID	Operation name*	Scheduled date for execution*	Last update date/time	Last updated by
Auto-input	Auto-input	Test Operation	2020/10/08 10:00	Auto-input	Auto-input

※* is a required item.

Back Register

Contact administrator

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine
in Device list

Registering a New Operation Name

Connecting the Target
to the IaC

Executing the Workflow

POINT

The following are mandatory fields:

- **Operation name**
- **Scheduled date for execution**

4.2 Connecting the Target to the IaC

Registering on Target host

- From the **Main menu** screen, select **Ansible-Legacy** > **Target host**.
To start the registration, click the **Start Registration** button.

The screenshot shows the Exastro IT Automation Ansible-Legacy interface. The left sidebar contains a 'Menu' with options: Main menu, Movement list, Playbook files, Movement details, Substitution value auto-registration setting, Target host, Substitution value list, Execution, Check operation status, and Execution list. The 'Target host' option is selected. The main content area has a 'Description' section with a 'Display filter' button. Below this is a table with columns: Discard, Item No., Operation, Movement, Last update date/time, and Last updated by. The 'Discard' column has a dropdown menu with 'Exclude discarded records'. The 'Item No.', 'Operation', 'Movement', and 'Last updated by' columns have search filters. The 'Last update date/time' column has a date range filter. Below the table are 'Filter' and 'Clear filter' buttons. A checkbox labeled 'Auto-filter' is checked. Below the table is a 'List/Update' section with a 'Register' button. A red box highlights the 'Register' button, and a red circle with the number '2' is next to it. A red box highlights the 'Host' column in the table, and a red circle with the number '1' is next to it. A red speech bubble points to the 'Host' column with the text: 'From the Host list, select the desired target device.' A red circle with the word 'POINT' is next to the 'Host' column. Below the table is a note: '※* is a required item.' At the bottom are 'Back' and 'Register' buttons.

From the **Host** list, select the desired target device.

POINT

The following are mandatory fields:

- **Operation**
- **Movement**
- **Host**

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine in Device list

Registering a New Operation Name

Connecting the Target to the IaC

Executing the Workflow

4.3 Executing the Workflow (1/3)

Executing Conductor

- From the **Main menu** screen, select **Conductor** > **Conductor execution**.

Exastro IT Automation Conductor

User name [System Administrator]
Login ID [administrator]
Change password Logout

Menu

- Main menu
- Conductor interface information
- Conductor class list
- Conductor class edit

Conductor execution

- Conductor confirmation
- Conductor list
- Conductor Regularly execution

Conductor [List]

Select	Conductor class ID	Conductor name	Explanation	Remarks	Last update date/time	Last updated by
<input checked="" type="radio"/>	1	Sample1			2020/09/02 18:28:03	System Administrator
<input type="radio"/>	2	Test			2020/10/08 09:26:00	System Administrator

Filter result count: 2

Operation [Filter]

Operation [List]

Select	No.	Operation ID	Operation name	Scheduled date for execution	Last ex
<input checked="" type="radio"/>	1	1	Operation1	2020/08/27 16:15	2020/10/
<input type="radio"/>	2	2	Test Operation	2020/10/08 10:00	

Filter result count: 2

Conductor execution

Contact administrator

POINT

Choose the Operation and Conductor to be executed and press the "Execution" button.

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine in Device list

Registering a New Operation Name

Connecting the Target to the IaC

Executing the Workflow

Conductor execution

Workflow diagram: Start -> Register IaC -> Register Target -> End

Execution button

Contact administrator

4.3 Executing the Workflow (2/3)

Checking the execution results

- Executing will change the screen to the “**Conductor Confirmation**” menu screen and show the execution status and log.

The screenshot displays the Exastro IT Automation Conductor interface. The top header shows the user name [System Administrator] and login ID [administrator], with buttons for 'Change password' and 'Logout'. The left menu includes options like 'Main menu', 'Conductor interface information', 'Conductor class list', 'Conductor class edit', 'Conductor execution', 'Conductor confirmation' (highlighted), 'Conductor list', and 'Conductor Regularly execution'. The central area shows a workflow diagram with three steps: 'Start' (green circle with 'S'), 'Ansible Legacy Legacy1' (red circle with '1'), and 'End' (grey circle with 'E'). The right panel displays conductor details: Conductor Instance ID: 7, Conductor ID: 2, Conductor name: Test, Status: Running, Start time: 2020/10/08 11:19:22, End time: (empty), Execution user: System Administrator, Reservation date: (empty), and Emergency stop: (empty). Below this is a 'Note' field. The bottom right panel shows operation details: Operation ID: 1 and Operation name: Operation1. At the bottom left, there is an 'Emergency stop' button and a 'Contact administrator' button.

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine
in Device list

Registering a New Operation Name

Connecting the Target
to the IaC

Executing the Workflow

POINT

Choose the Operation and Conductor to be executed and press the “Execution” button.

4.3 Executing the Workflow (3/3)

Checking the execution results in “Conductor execution list”

- From the **Main menu** screen, select **Conductor** > **Conductor list**.

The screenshot shows the Exastro IT Automation Conductor interface. The top header displays the user name [System Administrator] and login ID [administrator], with buttons for 'Change password' and 'Logout'. The left menu includes 'Main menu', 'Conductor interface information', 'Conductor class list', 'Conductor class edit', 'Conductor execution', and 'Conductor confirmation'. The 'Conductor list' option is selected. The main content area features a 'Description' section with an 'Open' button, a 'Display filter' section with a 'Close' button, and a table of execution results. The table has columns for 'Conductor instance ID', 'Conductor class name', 'Operation Name', 'Status', 'Last update date/time', and 'Last updated by'. Two rows are visible, both with a status of 'Normal'. A red box highlights the table and the 'Details' buttons. Below the table is a 'Filter result count: 2' and an 'Output Excel' button. At the bottom, there are buttons for 'Download all' and 'Trace history'.

Conductor instance ID	Detailed display	Conductor class name	Operation Name	Status	Last update date/time	Last updated by
8	Details	Test	Operation1	Normal	2020/10/08 11:30:03	conductor management procedur
7	Details	Test	Operation1	Normal	2020/10/08 11:20:04	conductor management procedur

Registering an IaC

Creating the Workflow Including the IaC

Registering a Target Linux Machine
in Device list

Registering a New Operation Name

Connecting the Target
to the IaC

Executing the Workflow

POINT

Enter the narrowed down data in the Display filter lists and press the “Details” button to open Detailed information in a new tab.

A Appendix

Reference 1 Ansible-Legacy: Single Execution

Execution

- In Ansible-Legacy, the **Execution** menu offers the **Execute** and **Dry run** functions for each Movement.

The screenshot shows the Ansible-Legacy web interface. The top navigation bar includes the Exastro logo, the title 'Ansible-Legacy', and user information: 'User name [System Administrator]', 'Login ID [administrator]', 'Change password', and 'Logout'. A left sidebar contains a 'Menu' with options: 'Main menu', 'Movement list', 'Playbook files', 'Movement details', 'Substitution value auto-registration setting', 'Target host', and 'Substitution value list'. The 'Execution' menu is selected, showing 'Check operation status' and 'Execution list'. The 'Execution list' section contains two tables. The first table, 'Movement [List]', has columns: 'Select', 'Movement ID', 'Movement Name', 'Orchestrator', 'Delay timer', 'Host specific format', 'WinRM connection', 'Header set', 'Last update date/time', and 'Last updated by'. It lists three movements: 'Legacy1', 'Test', and 'Legacy_movement'. The second table, 'Operation [List]', has columns: 'Select', 'No.', 'Operation ID', 'Operation name', 'Scheduled date for execution', 'Last execution date', 'Remarks', 'Last update date/time', and 'Last updated by'. It lists two operations: 'Operation1' and 'Test Operation'. Below the tables are fields for 'Movement ID' and 'Movement Name', and buttons for 'Dry run' and 'Execute'. A 'Contact administrator' link is at the bottom left.

Select	Movement ID	Movement Name	Orchestrator	Delay timer	Host specific format	WinRM connection	Header set	Last update date/time	Last updated by
<input checked="" type="radio"/>	1	Legacy1	Ansible Legacy		IP			2020/08/26 18:07:00	System Administrator
<input type="radio"/>	2	Test	Ansible Legacy		IP			2020/10/02 09:28:16	System Administrator
<input type="radio"/>	3	Legacy_movement	Ansible Legacy		IP			2020/10/07 10:24:32	System Administrator

Select	No.	Operation ID	Operation name	Scheduled date for execution	Last execution date	Remarks	Last update date/time	Last updated by
<input checked="" type="radio"/>	1	1	Operation1	2020/08/27 16:15	2020/10/08 11:32		2020/10/08 11:32:59	Legacy execution procedure
<input type="radio"/>	2	2	Test Operation	2020/10/08 10:00			2020/10/08 09:40:32	System Administrator

Movement ID 1
Movement Name Legacy1

Operation Name Operation1

1
Select the created Movement

2
Select the operation connected to the Movement

3
Dry run:
Checks the playbook connection/syntax
Execute:
Executes the playbook

Reference 2 Ansible-Legacy: Checking the Operation Results

Checking the operation results

- Performing the function (**Execute** or **Dry run**) displays the execution status and logs.

The screenshot displays the Exastro Ansible-Legacy web interface. The main content area is titled 'Target Operation' and contains a table with execution details. A red box highlights the 'Execution' section, which includes fields for Execution No., Execution type, Status, execution engine, Caller symphony, Caller conductor, and Execution user. Below this, the 'Movement' section shows details for a specific movement, including its name, delay timer, and dedicated information for ansible. The 'Operation' section lists the operation name and ID. The 'Host management' section shows the host name and connection type. The 'Substitution value' section displays the substitution value. The 'Input data' section shows the populated data. The 'Output data' section shows the result data. The 'Operation status' section shows the start and end dates and times.

point Execution status: Allows you to check the execution evidence and the input data.

point Execution log and Error log: Can be checked in real time.

The interface also includes a 'Progress status(Execution log)' section with a filter and a 'Display only corresponding lines' checkbox. Below this, the 'Progress status(Error log)' section is visible. The bottom of the interface shows a 'Contact administrator' button.

Reference 3 Sample Collection of Playbook

Sample playbooks (for Linux servers)

- The following playbooks are samples.

They can be used as is, but you can freely change the parts in red.

*The character code is "UTF-8", the line feed code is "LF", and the extension is "yml" format.

Keep the indents in mind.

- name: Make Work Directory demonstration file:

```
path: /tmp/demodirectory
state: directory
mode: 0755
```

point

A directory called "demodirectory" is created under the /tmp directory.

- name: Sample User add user:

```
name: ITA
createhome: no
uid: 4401
group: users
```

point

An ITA user is created.
Delete the user after checking the operation.

- name: Collect Files fetch:

```
src=/etc/hosts
dest={{ __workflowdir__ }}/{{ inventory_hostname }}
flat=yes
```

point

The following definition is reserved variables prepared in advance that are used when a file is brought back to the IT Automation server.

```
{{ __workflowdir__ }}/{{ inventory_hostname }}
```

point

/etc/hosts files are collected.
The collected files are gathered in the zip file of the result data.



Exastro