

Credentials window

OnCommand Workflow Automation 5.0

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Table of Contents

| Credentials window | |
 | 1 |
|------------------------|--------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| Credentials table | |
 | |
| Toolbar | |
 | . 2 |
| Test Connectivity dial | og box |
 | . 2 |
| New Credentials dial | og box |
 | 3 |
| Edit Credentials dialo | g box |
 | 4 |

Credentials window

The Credentials window enables you to view, create, edit, and delete credentials. You can access this window by selecting **Settings** > **Setup** > **Credentials**.

Credentials are information (such as IP address or host name, user name and password) that is stored on a target system (server or controller) and is used to connect to that specific system and to execute commands.

- · Credentials table
- Toolbar

Credentials table

The Credentials window displays existing credentials in a table format. You can customize the table display by using the filtering and sorting features available for each column, as well as by rearranging the column order.

- Arr enables or disables filtering for the entire table. A red "x" appears over the icon if filtering is disabled.
- Double-clicking P clears and resets the filtering selections.
- Ton each column header enables you to filter based on the content of the columns. Clicking Ton a column allows you to filter on a specific item from the drop-down list or on all available items.
- Clicking the column header toggles between ascending and descending order of sorting. You can identify the applied sort order by the sort arrows (▲ for ascending and ▼ for descending).
- To rearrange the location of columns, you can drag and drop columns to place them in any required order. However, you cannot hide or delete any of these columns.
- Clicking the **Search** filter text box allows you to search for specific content. In addition, you can search using supported operators for the applicable column type, Alphabetic or Numeric.

The following table lists the supported operators for alphabetic and numeric columns in the Credentials table, available from the **Search** filter text box.

Alphabetic	Numeric
Contains	• Equals
Does not contain	Does not equal
Starts with	Less than
• Ends with	Greater than
• Equals	 Less than or equal to
Does not equal	Greater than or equal to
• Reset	Between
	• Reset

The Credentials table contains the following columns:

Type

Displays the type of credential.

Name/IP Address

Displays the IP address for the credential.

Host Name

Displays the host name for the credential.

Login

Displays the user name associated with the credential.

Match

Displays the match type for the credential. Match types are as follows:

- Exact: defines credentials for a specific IP address or host name
- · Pattern: defines credentials for the entire subnet or IP range, or host name range

Pattern is a regular expression that is used for matching a string—for example, 10.10.10. matches any IP address in the range 10.10.10.0 through 10.10.10.255, and host matches host names starting with the string host.

Toolbar

The toolbar is located above the column header. You can use the icons in the toolbar to perform various actions. These actions can also be accessed from the right-click menu in the window.

(Test Connectivity)

Opens the Test Connectivity dialog box, which enables you to test the credentials.

• 📭 (New)

Opens the New Credentials dialog box, which enables you to create a new credential.

• 📴 (Edit)

Opens the Edit Credentials dialog box, which enables you to edit the selected credential.

• 🐞 (Delete)

Opens the Delete Credentials confirmation dialog box, which enables you to delete the selected credential.

Test Connectivity dialog box

The Test Connectivity dialog box enables you to test the connection to the system associated with a credential. The test connectivity operation triggers the search path and first looks for an exact match, then for a pattern match, and finally for LDAP service authentication.

The Internet Control Message Protocol (ICMP) is used to check if the system is running before testing for

Test Connectivity parameters

Type

Enables you to select the type of credential from the drop-down list.

· Name/IP

Enables you to specify the host name or IP address for the credential.

Command buttons

Test

Opens a connection attempt to the host name or IP address.

Close

Cancels changes, if any, and closes the dialog box.

New Credentials dialog box

The New Credentials dialog box enables you to create a new credential.

Credential parameters

You can set the following parameters for the newly created credential:

Match

Enables you to select the match type of the credential, which defines the credential for either a specific IP address or host name, or an entire subnet or IP range. You can select one of the following options:

- Exact: defines credentials for a specific IP or host name
- Pattern: defines credentials for the host name range or the entire subnet or IP range

Pattern is a regular expression that is used for matching a string. For example, 10.10.10. matches any IP in the range 10.10.10.0 through 10.10.10.255, and host matches all host names starting with host.

Type

Enables you to select the host type from the drop-down list.



VMware vCenter is not supported for Linux.

· Name/IP

Enables you to specify the host name or IP address for the credential.

User Name

Enables you to specify a user name for the credential.

Password

Enables you to specify a password for the user name that you created for the credential.

Overwrite Default Values

Enables you to overwrite the default values of the protocol, port, and timeout that are associated with the selected remote system type for the credential.

By default, this check box is not selected. You must select the check box if you want to overwrite the default values.

Command buttons

Test

Enables you to test the connection to the host or IP address by logging in using the required credentials.

Save

Saves the configuration settings and closes the dialog box.

Cancel

Cancels changes, if any, and closes the dialog box.

Edit Credentials dialog box

The Edit Credentials dialog box enables you to modify an existing credential.

Credential parameters

Match

Enables you to select the match type of the credential, which defines the credential for either a specific IP address or host name, or an entire subnet or IP range. Available options include the following:

- · Exact: defines a specific IP address or host name
- Pattern: defines an entire subnet or IP range

Type

Enables you to select the type of credential from the drop-down list.

VMware vCenter is not supported for Linux.

· Name/IP

Enables you to specify the host name or IP address for the credential.

User Name

Enables you to specify the user name for the credential.

Password

Enables you to specify the password for the user name.

Overwrite Default Values

Enables you to overwrite the default values of the protocol, port, and timeout that are associated with the selected remote system type for the credential.

By default, this check box is not selected. You must select the check box if you want to overwrite the default values.

Protocol table

The protocol table displays the port numbers and timeout limits (in seconds) for protocols associated with the selected remote system for the credential.

Command buttons

Test

Enables you to test the connection to the host name or IP address by logging in using the required credentials.

Save

Saves the configuration settings and closes the dialog box.

Cancel

Cancels the changes, if any, and closes the dialog box.

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