



Credentials window

OnCommand Workflow Automation 5.1

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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.

-  enables or disables filtering for the entire table. A red "x" appears over the icon if filtering is disabled.
- Double-clicking  clears and resets the filtering selections.
-  on each column header enables you to filter based on the content of the columns. Clicking  in 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
<ul style="list-style-type: none">• Contains• Does not contain• Starts with• Ends with• Equals• Does not equal• Reset	<ul style="list-style-type: none">• Equals• Does not equal• Less than• Greater than• Less than or equal to• Greater than or equal to• 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

connectivity.

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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