

Cloudsec

Document Version: 1.0

Date: 2019-02-12

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About This Guide

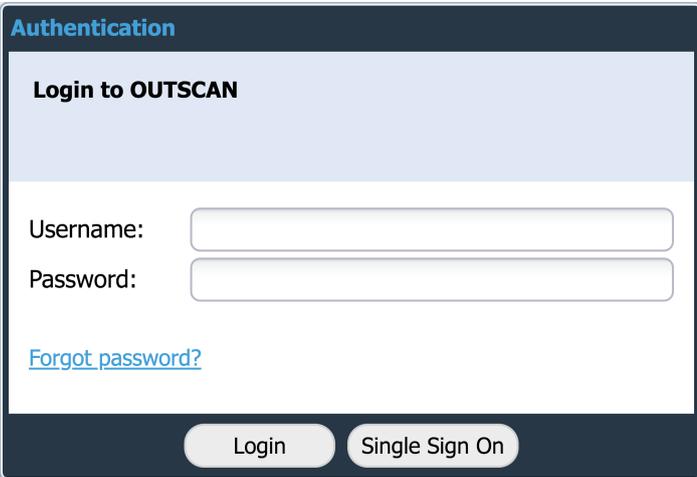
The purpose of this document is to provide users a comprehensive overview of the portal interface of Cloudsec. This document assumes that the reader has basic access to the OUTSCAN with EWP account.

Getting Started

To launch the Cloudsec application from OUTSCAN, navigate to <https://outscan.outpost24.com>.

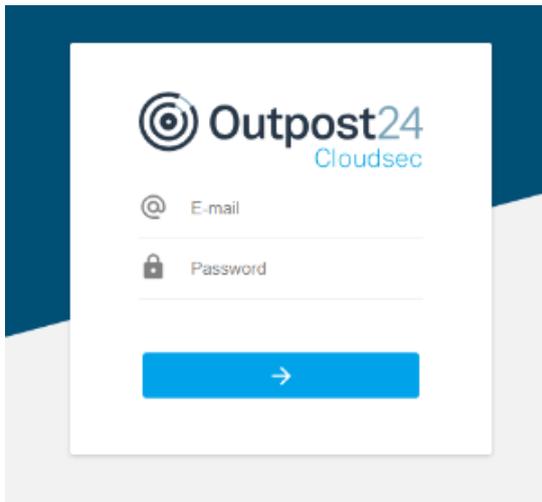
Note

Use HTTPS protocol.



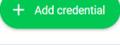
The screenshot shows a dark-themed authentication window titled "Authentication". Inside, there is a light blue header with the text "Login to OUTSCAN". Below the header, there are two input fields: "Username:" and "Password:". Below the password field is a blue link that says "Forgot password?". At the bottom of the window, there are two buttons: "Login" and "Single Sign On".

- Log in using your credentials.
- Go to **Main Menu > Cloudsec**. This opens the Cloudsec web user interface.



- Log in using your Cloudsec credentials.

Icon List

Icon	Name	Functionality
	Controls	Displays the result of the scan.
	Configurations	Allows you to activate or deactivate checks and tweak their parameters.
	Credentials	Allows you to deploy the workload analytics.
	Logout	Log out from the Cloudsec.
	Add Credential	Allows you to create a credential.
	Edit	Allows you to update the existing credential.
	Delete	Deletes the selected credential.
	Multi-Level Sorting	Displays the number of sorting levels based on the columns. <i>Ex: The number displayed indicates the order of sorting. To apply multiple sorting, after selecting column 1, press Shift and select column 2 to sort the table based on column 1 first, and then column 2, within the first sort.</i>
	Number of Concerned Assets	Displays the number of assets associated with the check.
	Generate Report	Opens a new window, where it displays the status of the generated report and also a link to download.

Toolbar



Various functions are available in the toolbar, such as:

- Controls

- Configurations
- Credentials

On the right side of the toolbar you find the:

- Logout

Loading took: At the bottom of the frame there is an indication of the time taken by the server to return the list of items visible inside the table, the timing is updated when filtering or vertically scrolling inside the table.

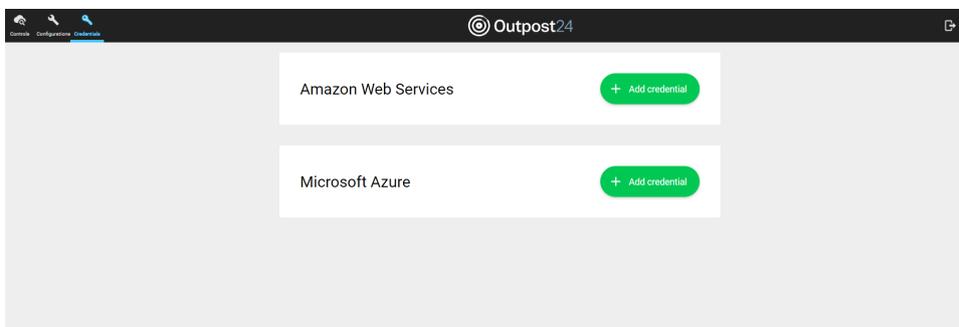
Credentials

To deploy Workload Analytics, you need to configure access to your Cloud infrastructure such as Amazon Web Services or Microsoft Azure. Click on the Credentials icon.

Add

Follow the below procedure:

1. Click on **Credentials**.
2. This opens the following page where you can configure access to your Cloud infrastructure.



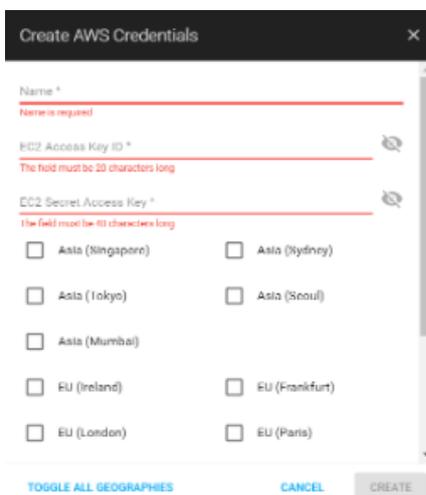
Amazon Web Services

1. Click on **Add credential** button beside AWS to open a panel where you can enter your AWS API keys.

Note

Refer to [Generate and Configure an AWS IAM User for EWP](#) guide for help with creating Amazon Web Services credentials.

2. It opens the below dialog.



3. Fill the required fields and click **CREATE**.

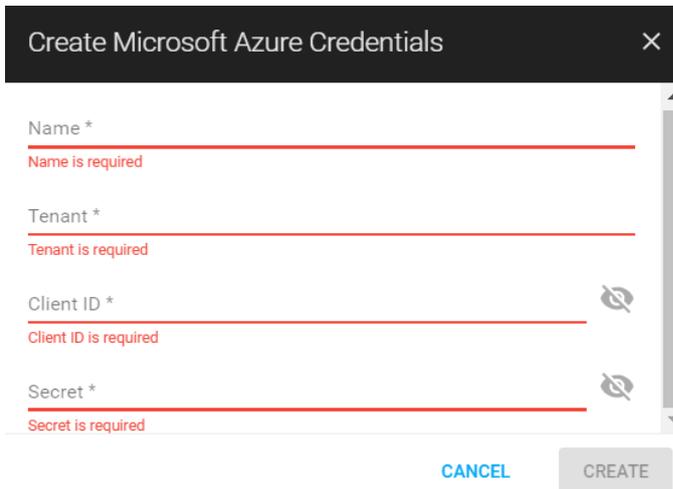
Microsoft Azure

1. Click on **Add credential** button beside Microsoft Azure to open a panel where you can enter your Azure API keys.

Note

Refer to Guide to [Setup EWP Workload Analytics for Azure](#) for help with creating Azure credentials.

2. It opens the below dialog.



3. Fill the required fields and click **CREATE**.

Update

To edit or delete the existing credentials, go to that specific credential and click on edit or delete icons respectively.

Amazon Web Services

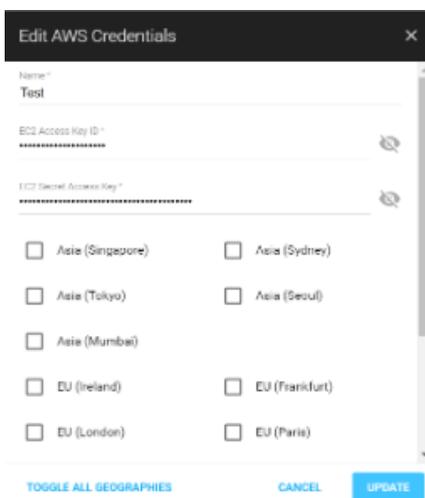
+ Add credential

Test



Edit

When clicked on **Edit** icon, it opens the following dialog.



After editing the required fields,

- Click on **UPDATE** button to enable the changes.
- Click on **CANCEL** to revert to the previous settings.
- Click on **Toggle all Geographies** to select all countries.

Delete

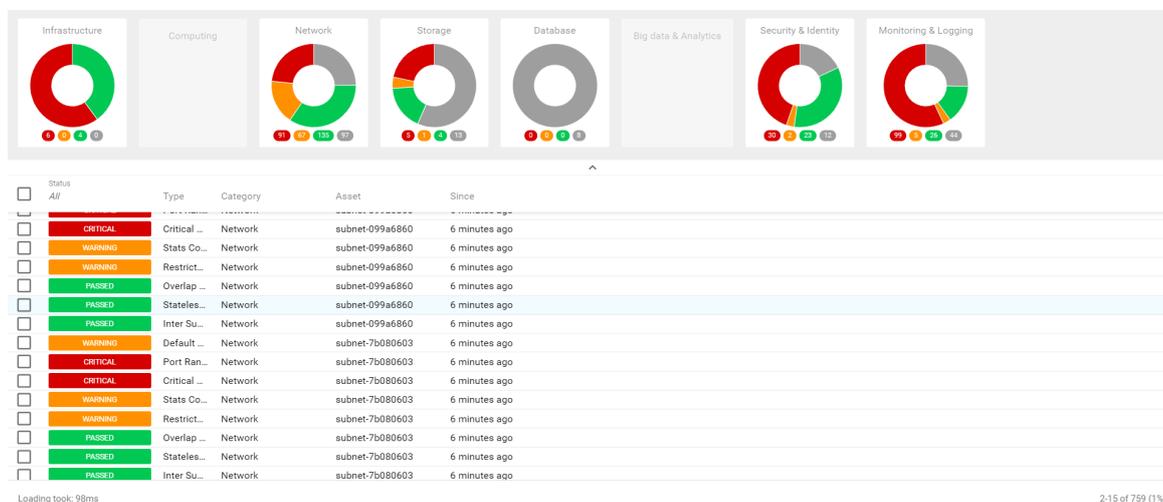
When clicked on **Delete** icon, the credential is permanently deleted.

Warning

Pay attention while deleting as there will not be any reconfirmation.

Controls

Click on the **Controls** icon. Controls tab displays the results of all security controls tested against your cloud infrastructure.



The list of available categories is given below:

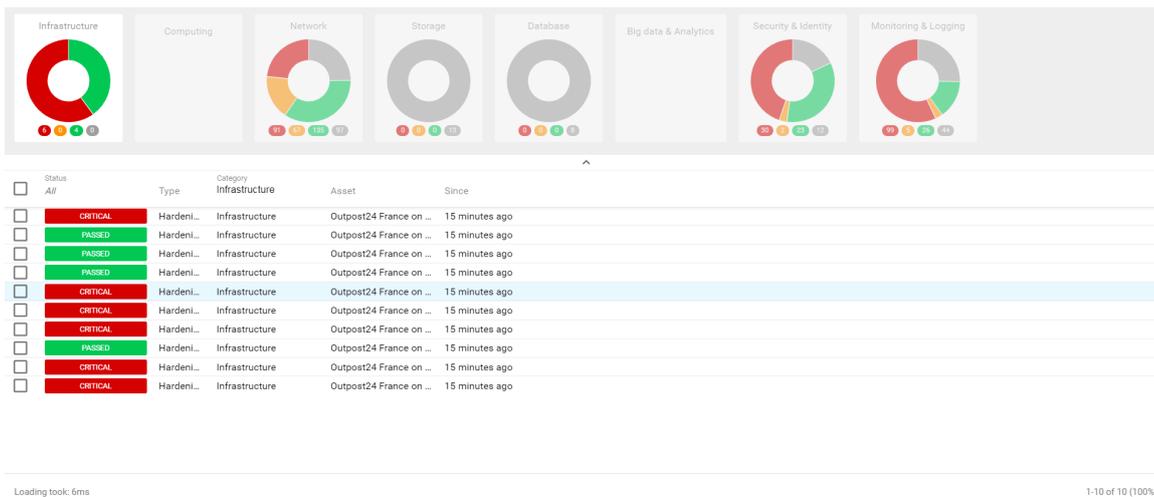
- Infrastructure
- Computing
- Network
- Storage
- Database
- Big data & Analytics
- Security & Identity
- Monitoring & Logging

Filters

Category

Select any tab in the upper grid to filter the results based on that category.

See example below:



Columns

You can further filter the results based on columns.

Status

Click on the **Status** tab to see the drop-down menu. The available options are given below.

- All
- Critical
- Warning
- Passed
- Unverified

Select an option from the drop-down menu, to see the results filtered based on that status.

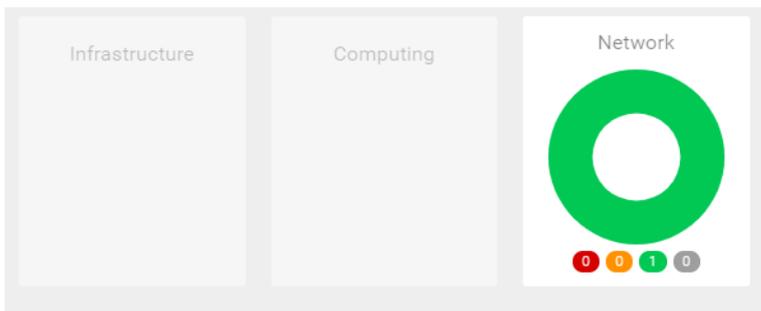
The results are filtered based on the *Critical* status in the below example:

Status	Type	Category
CRITICAL		Infrastructure
CRITICAL	Hardeni...	Infrastructure

Type

Place the cursor on **Type** column name, and enter a word or a portion of it to filter the results based on the search phrase.

The results are filtered by Default type in the below example.

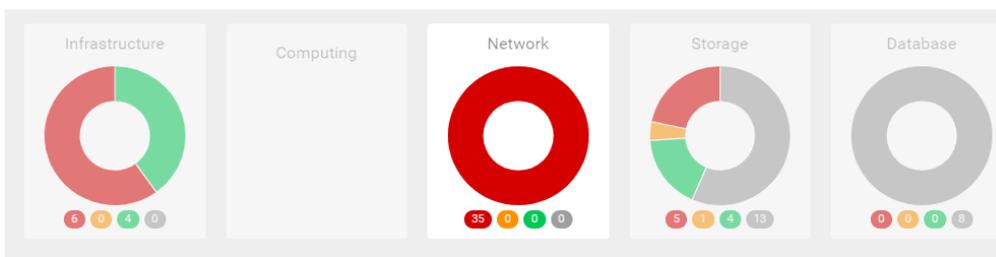


Status	Type	Category
<input type="checkbox"/> PASSED	default	Network
<input type="checkbox"/> PASSED	Default NACLs Check...	Network

Category

Place the cursor on **Category** column name, and enter a word or a portion of it, to filter the results based on the search phrase.

The results are filtered by Network category in the below example.



Status	Type	Category	Asset	Since
<input type="checkbox"/> CRITICAL	critical	Network		
<input type="checkbox"/> CRITICAL	Critical Ports Inspecti...	Network	default-allow-internal	17 minutes ago
<input type="checkbox"/> CRITICAL	Critical Ports Inspecti...	Network	default-allow-ssh	17 minutes ago
<input type="checkbox"/> CRITICAL	Critical Ports Inspecti...	Network	default-allow-rdp	17 minutes ago

It is possible to apply multiple filters at a time. **1** and **2** in the above figure indicate the levels of filtering.

Similarly, you can apply filters based on **Assets** and **Since** columns.

Note

Use RFC3339 timestamp for filtering through Since column. *Ex:* 8:26.

Details

To see the detailed information about a specific assessment,

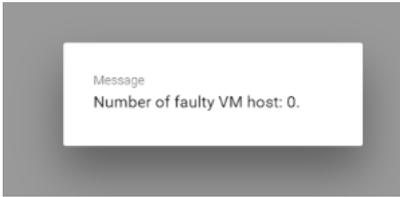
1. Click on it.
2. This opens a panel on the right side of the window.
3. Click on > symbol located on left to the detailed information to maximize it's view.
4. Click **CLOSE** to stop viewing the detailed information.

The details include:

- Description
- References
- Audit
- Solutions

- Concerned Assets

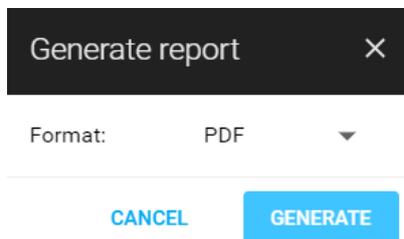
Click on the **Concerned Asset** to view the result as a pop up message. See example below.



Export Report

You can export the results to a PDF or an Excel sheet.

1. Select the assets under any category for which the report needs to be generated.
2. A pop-up message is displayed which allows you to click on **Generate Report** icon.
3. When clicked on, a dialog is opened where you can select the format of the report.



4. After selecting the format, click **GENERATE** to generate and automatically download the report.

Format	Description
PDF	PDF reports are beneficial when reporting to higher management.
EXCEL	The reports generated using excel format have a lot of tabular information, which can be useful when reporting information to IT /Security department or similar divisions.

Report Contents

The contents of the PDF report are:

- Repartition by Category
- Workload Analytic Evolution
- List of Workload Analytics
 - Asset
 - Category
 - Description
 - Message/Result
 - References
 - Since
 - Solution

The columns of the Workload analytics report exported as Excel are:

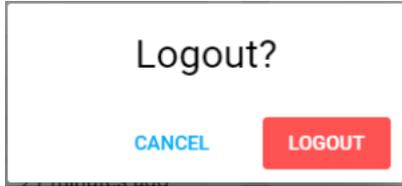
- Asset
- Provider
- Category
- Type
- Status
- Description
- References
- Message/Result
- Solution

Configurations

Click on **Configurations** to activate or deactivate the checks to be performed during continuous assessment. Click **SAVE** to enable the changes.

Log Out

- Click on the **Logout** icon located on the right in toolbar.
- This opens the below dialog.



- Click **LOGOUT** to exit the application.