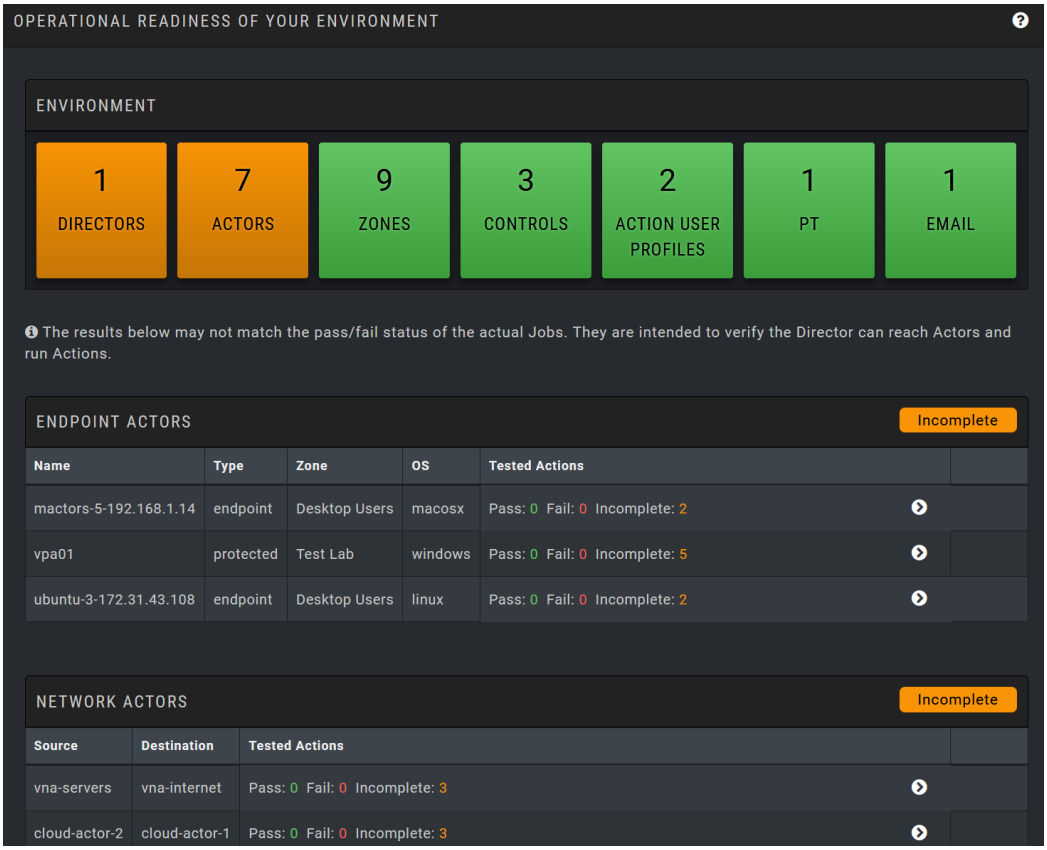
OPERATIONAL READINESS

The Operational Readiness page provides you with information that tests your Security Validation Platform environment. This page includes a series of benign Actions geared toward ensuring adequate and correct configuration of various elements necessary for effective use of the platform. This page is also useful for troubleshooting issues that you may encounter, such as communication issues, while using the platform.



Operational Readiness page

To open the Operational Readiness page, select **Environment > Operational Readiness**. The two sections of the Operational Readiness page are:

- **Environment Table**
- **Actors Tables**

Environment Table

The tiles in the Environment table indicate the number of Directors, Actors, Zones, security technologies (Controls), Action User Profiles, Protected Theaters (PT) connected to your Director (when you have the Protected Theater module), and the number of Email profiles (Email) configured (when you have the Email Theater module).

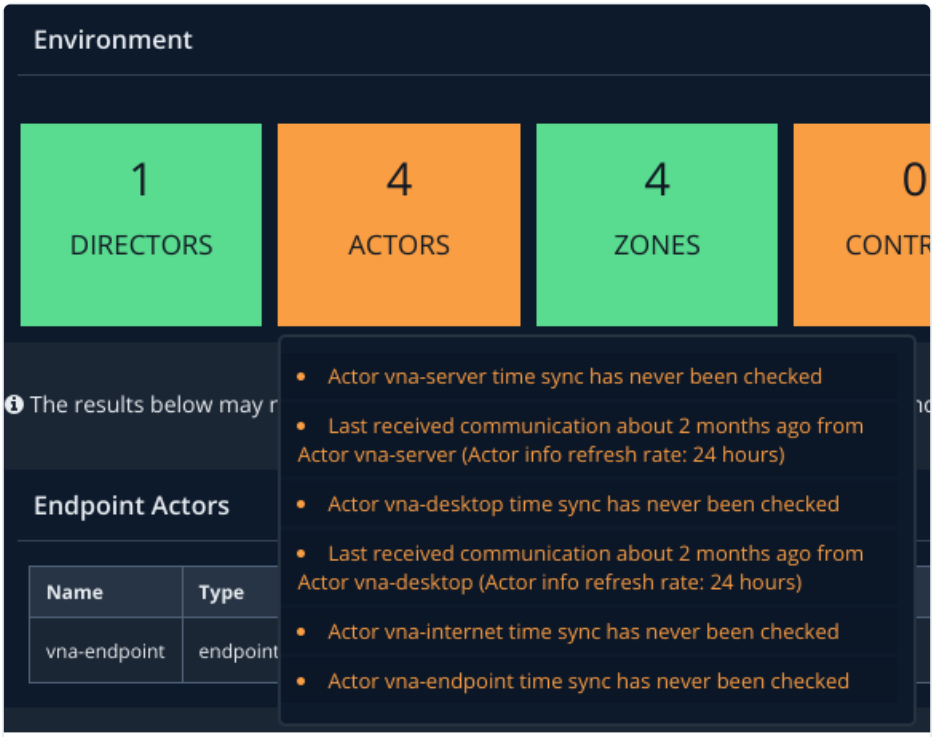
Operational Readiness Environment table

Environment Status Indicator

The color of the tile indicates health based on the configured elements in the environment (for example, Actors) and on the tests run.

- **Green**: Indicates that the element in your environment is configured as expected and that all tests have passed
- **Orange**: Indicates a warning that requires attention
- **Red**: Indicates a problem that renders the system unusable (for example, no Actors registered)
- **Gray**: Indicates that a module, such as Protected Theater, is not included in your license

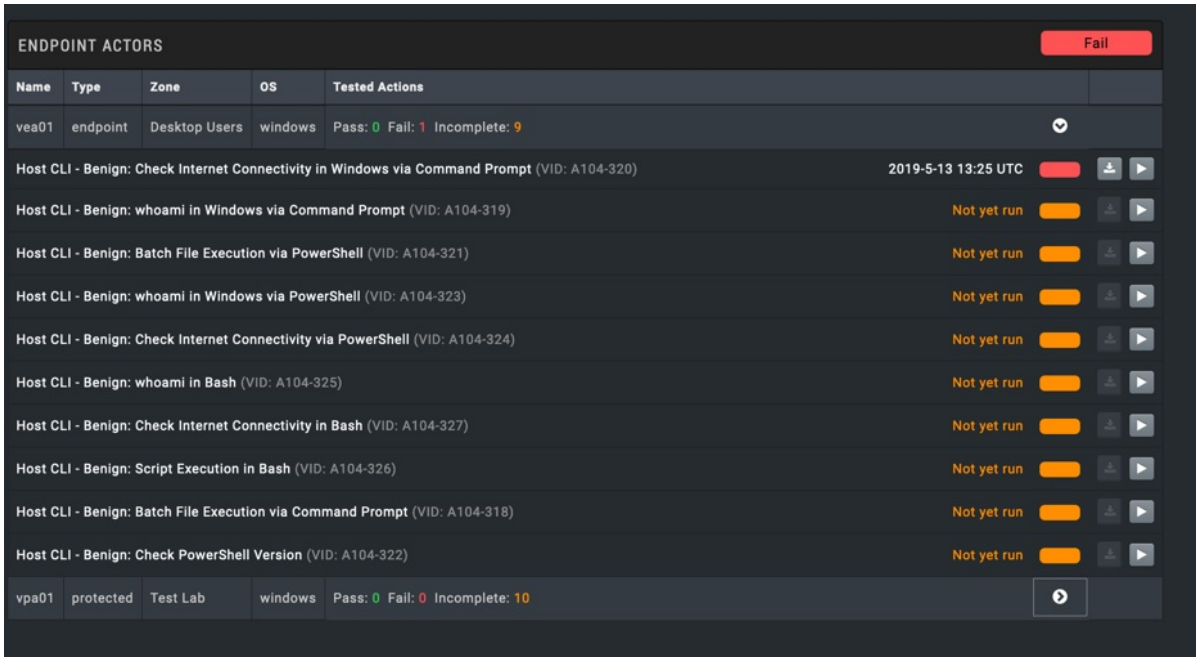
To see the test messages for an Environment element, move your cursor over the block. To expand the full list of messages, including tests that passed, click the tile.



Example of orange indicator messages for an Actor in the Operational Readiness tiles

Actors Tables

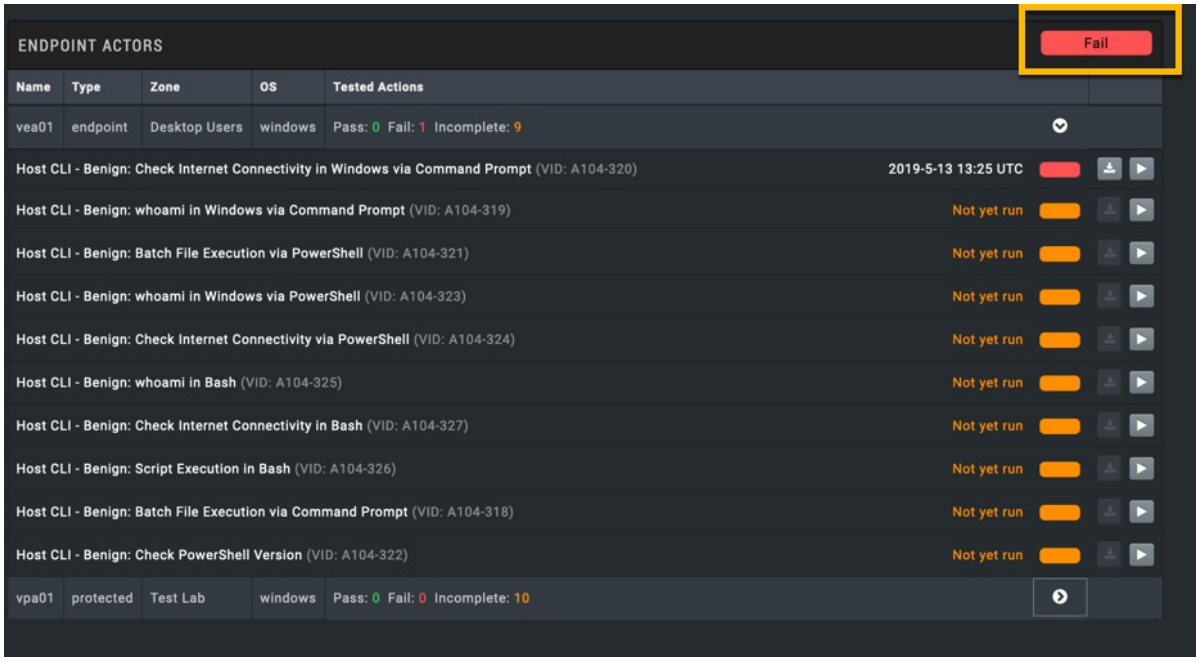
Network Actors and Endpoint Actors are shown in separate tables on the Operational Readiness page. The source and destination Actor pairs for the Network Actors table are populated based on the Actors in your environment and their Can Talk to Actors (CTTA) status. Benign Actions are populated in the appropriate table (Network or Endpoint) and associated with each Actor or Actor pair that can run the Action.



Operational Readiness - Endpoint Actors table

Job Status Indicator

An indicator at the top of the Actors tables provides a status of the tests listed in the table based on the greatest severity - Fail, Incomplete, or Passed. Status is indicated by color and a label .



Operational Readiness - Tests Failed

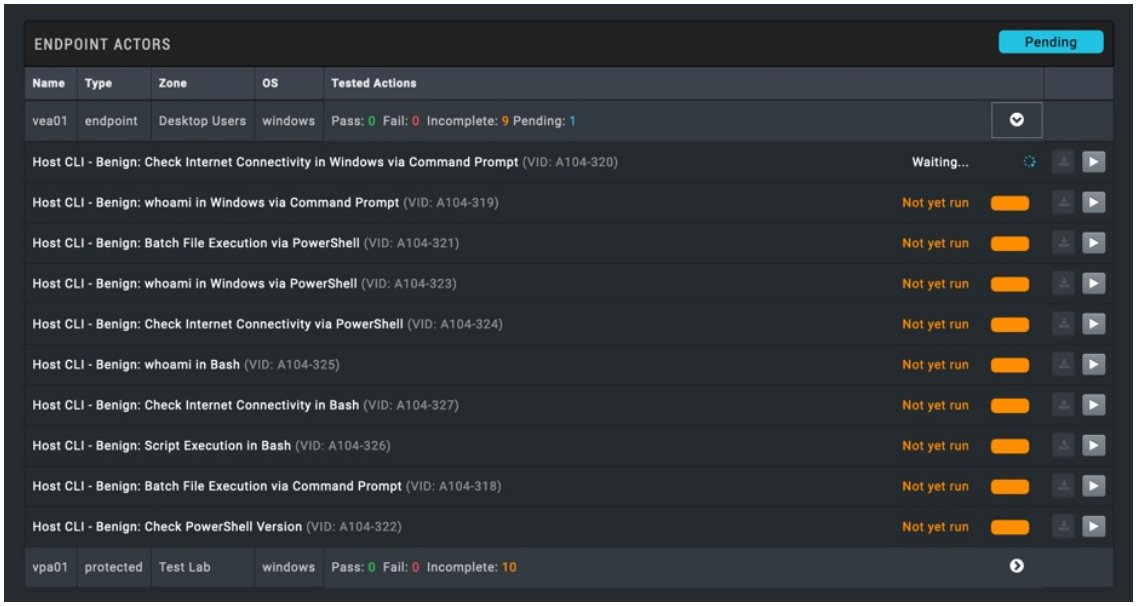
- **Blue**: Pending. Indicates that at least one Job in the table is in a Pending state (see for an example).
- **Green**: Passed. Indicates that all tests passed.
- **Orange**: Incomplete. Indicates that Jobs in the table were not completed or that some tests have not been run.

- **Red**: Fail. Indicates that at least one test failed.

Each Action listed also has a color-coded status in the Tested Actions column. This status updates each time an Action runs, whether from this page, from the Action library, or as part of an Evaluation or Sequence.

Run an Action on the Operational Readiness page

1. Go to **Environment > Operational Readiness**.
2. Click to expand an Actor or Actor Pair in the table.



Expanded row for an Actor

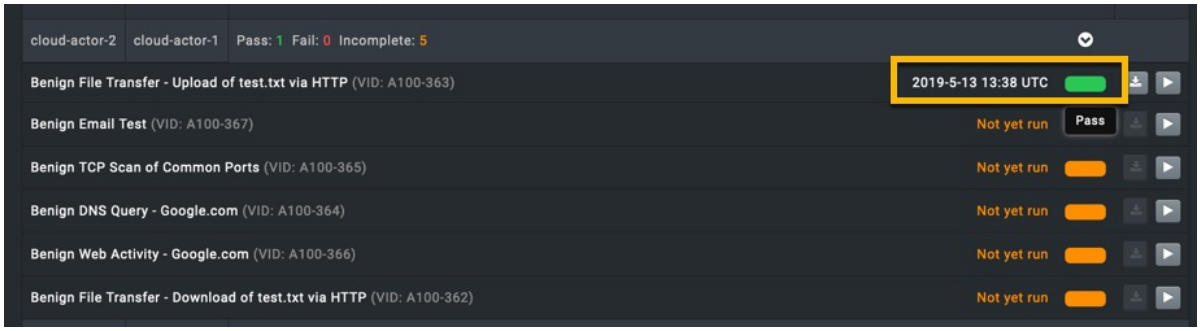
3. Navigate to the Action that you want to run (for example, "Benign File Transfer - Upload of text.txt via HTTP" on a network Actor pair).
4. Click ▶ **Run**.
5. Set runtime parameters as needed then click **Run Now.**

   See **Running Actions (https://docs.mandiant.com/home/running-actions)** for more information.

> When you use the default Actors, you are not redirected to the Job Status page. If you use Run Recommended or Run Bulk, you're redirected.

View the Job results for a benign Action

After an Action has completed, you can go directly to its Job page by clicking the timestamp or the status indicator of the Job.



Operational Readiness - Go to Job Results

If the Download icon is unavailable, the Job has not completed successfully.

For more information, see **Jobs (https://docs.mandiant.com/home/msv-jobs)**.

Determine Pass/Fail Results for Benign Actions

The Pass/Fail status displayed on the Operational Readiness dashboard may differ from what is displayed on the Job page. The intent of the dashboard is only to ensure that the test can be run.

The Operational Readiness dashboard reports pass/fail for the two types of benign Actions:

- **Benign Port Scan Action**: Reports as Passed if the Job ran successfully.
- **All other benign Actions**: Reports as Passed if the Job ran successfully and the Job Action was not blocked.

Two other statuses are possible on the Operational Readiness dashboard for benign Actions:

- **Incomplete**: Indicates that the test has not been run.
- **Pending**: Indicates that the test is running but has not yet completed.

To export the Job log for an Action on the Operational Readiness page

After an Action completes, you can export the Job log to a CSV file using the following procedure.

1. Go to **Environment > Operational Readiness**.
2. Navigate to the Action that you want to export in the Endpoint Actors or Network Actors table.
3. Click **Download Job Log** .