



Asset Discovery and Configuration

CyGlass provides powerful tools for identifying and labeling the assets in your internal network.

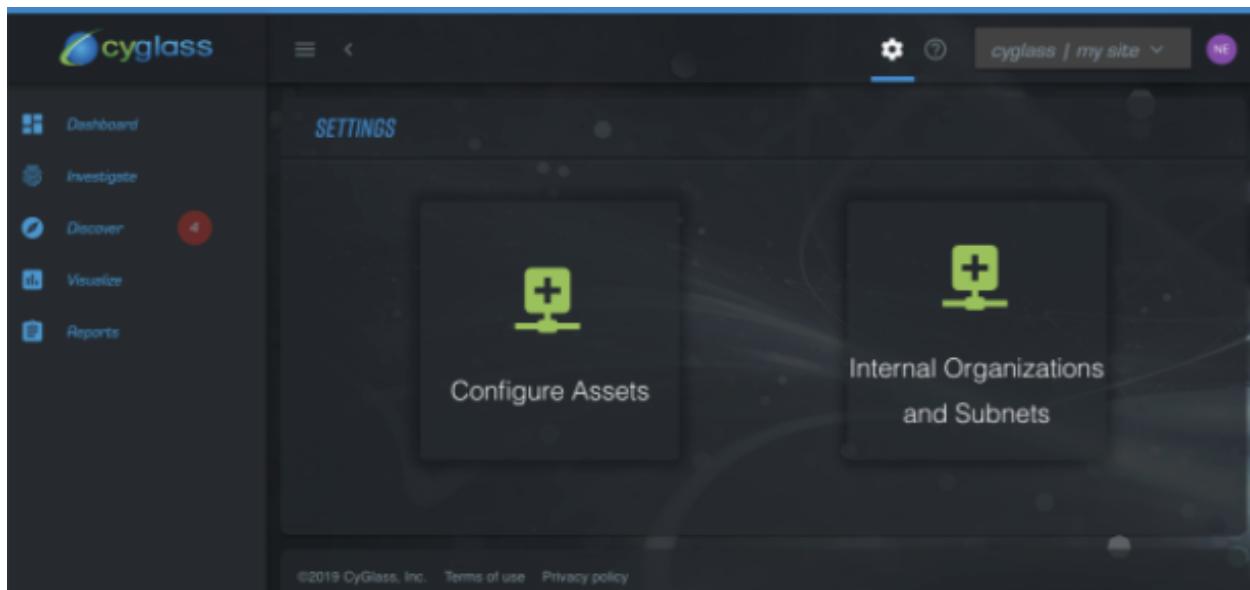
Asset Configuration provides the interface to identify static assets in your environment and assign names, roles and tags to them.

- The asset name allows CyGlass to display information about this node in violations, smart alerts and traffic suing a name you understand rather than just its IP address.
- The roles allow you to identify what application services this node provides so that CyGlass can better identify threats.
- The tags allow you to associate additional identifiers with your nodes so that you can group them and create policies around dynamic sets of systems.

Asset Discovery will inventory your network every 12 hours and observe what application traffic is seen on each IP address, providing suggestions that allow you to create new assets and update existing assets to better reflect the activity in your network..

Asset Configuration

To use Asset Configuration, click on the "Settings" gear icon in the CyGlass.com header and select the "Configure Assets" tile.





From here, you can create new Assets.

For each address range, you can specify:

| | |
|-----------------|---|
| Name | A string that is used to name this asset, displayed in summary and detail screens |
| Description | A string label you can use to further describe the asset |
| Roles | A list of pre-defined roles that you wish to assign to this asset |
| Device Type | A device type and icon that will be used in the CyGlass App for this asset |
| Tags | A list of user-defined strings. These can be used when defining policies and are displayed in the asset detail screen. |
| Importance | A rating from Very Low to Very High that you can assign to indicate how valuable this asset is to your organization. The Importance level should reflect the impact to your organization if this asset was damaged or lost. This value is used to calculate the Risk Level of an asset, in conjunction with CyGlass' Advanced Threat Detection. |
| IP Address list | The list of IP Addresses that this asset is assigned. Assets may have multiple IP addresses, each reflecting a different network interface. |

Asset Discovery

To use Asset Discovery, click on "Discover" on the left navigation bar and the "Asset" tab within the page.

On the navigation bar and on the Asset tab, you will see a red icon with the number of open asset suggestions. As you resolve these open suggestions, these counters will go down. As CyGlass detects more unidentified assets, missing roles or excess roles, these suggestions counts will go up.

The following types of suggestions are available:

- "Add Asset" suggests that you identify and label a new asset since traffic was detected that indicated the asset is serving an application representing one or more of CyGlass' pre-defined roles.
- "Add Role" suggests that you add an additional role to an existing asset, based on the traffic that CyGlass observed.
- "Remove Role" suggests that you remove an existing role from an existing asset, based on the traffic that CyGlass observed.



Each suggestion provides you with options to Accept or Ignore the suggestion.

"Accept" presents you with a configuration screen similar to the Asset configuration where you can specify the Name, Description, Roles, Device Type, Tags and Importance. You can edit the IP address list at this time if you choose to add in addresses representing other network interfaces if you know them.

Ignore will hide this suggestion and never offer it to you again. Choose this if you do not wish to accept this asset suggestion.

Check boxes above the table enable you to view suggestions that have been Accepted or Ignored. Ignored items can be brought back to the New status by selecting the "Show" option from the menu on each row.

Release 2019-24 also delivered two key new features for accepting subnet suggestions:

- Bulk operation: you can now select multiple suggestions and have them all get accepted, shown or ignored, depending on the action you select.
- Default Asset name: CyGlass provides a default name for the asset, based on one of the roles and its IP address. This can be assigned to the asset so that you do not have to immediately give it a name. When performing bulk accepts, CyGlass will use the default asset name.

Network Visibility Enhancements

The following capabilities have been added to the service since December 2019.

- The Asset and Node screens on the Investigate Tab have been redesigned to separate internal assets from external nodes. Now all internal systems are represented as assets on the Assets subtab and all external nodes are represented on a new External Node subtab that replaces the Nodes subtab.
- Now, when assets are defined individually through the Settings screen or imported in bulk, any existing asset suggestions for those assets are cleared.
- You can now filter by anomalous events in the Investigate traffic screen.
- Subnet suggestions will only recommend adding a new subnet when at least 2 new IPs are seen in the subnet address range. Single new IP addresses that are detected will be shown as an "Add Range" suggestion, enabling users to better distinguish these possibly rogue devices from new subnets.



Organization Tags

Organization Names defined in the Internal Organizations and Subnets Settings can now have tags associated with them. These tags can be used with Policy and Zone definitions, enabling you to build focused policies that are resilient to changes in your network.