

IW Service Cluster

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IW Service cluster

A IW Service cluster is a cloud-based IoT services platform that

- monitors and manages IoT devices and networks
- provides different cluster options for access based on geolocation or manual configuration, and
- supports Auto, EU, or US cluster configurations from Cisco UIW Release 17.15.1.

IW Service cluster configuration by release

The cluster configuration options vary depending on the Cisco UIW release version.

For more information about the IW Service, see Introduction to Industrial Wireless.

Table 1: Cluster configuration by release

Release	Configuration options	Default behavior
Before Release 17.15.1	Auto only	Redirects users to US or EU cluster based on geolocation
Release 17.15.1 and later	Auto, EU, or US	Manual configuration available

Configure IW Service Cluster from CLI

This task allows you to configure the cluster settings for IW Service to optimize service connectivity based on geographical region.

You can configure the cluster setting to automatically select the optimal cluster or manually specify a regional cluster (US or EU) for your access point deployment.

Procedure

To configure the IW Service cluster in an AP, run the following command:

Device#**iw-cluster** { **auto** | **US** | **EU** }

Note
By default, the auto option is enabled.

After you configure the AP with the required cluster, use the following URL to access the IW Service.

- For auto use: device.ciscoiot.com
- For the US, use: US.ciscoiot.com
- For the EU, use: EU.ciscoiot.com

Verify IW Service Cluster

To verify the IW Service cluster configuration, run the show iotod-iw iw-service cluster configuration command on the device.

```
Device#show iw-servicecluster configuration IW ServiceEU Cluster
```