Administration Center - Nodes

ⓘ **Summary**: documentation for the **Nodes panel** in the AIP Console Administration Center.

Accessing the Nodes panel

Login with a user account that already has the **Admin role** and switch to the **Admin Center**:
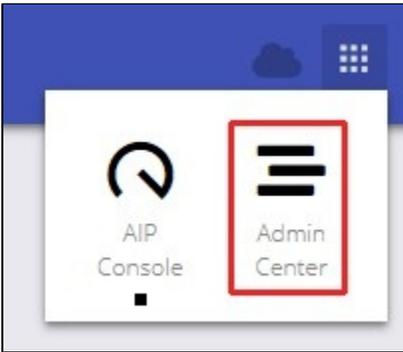
Now move to the **Nodes** panel:

ⓘ Options available in the **Nodes** panel are global to the **entire AIP Console**, i.e. **all Applications** managed in the AIP Console.

Nodes

An AIP Node is a server on which **AIP Core** has been installed together with the **AIP Node package** (see **AIP Node package - back-end installation**). The node can then be added into the AIP Console and used for analysis purposes.

The Nodes section:

- lists all AIP Nodes that have been configured for use in the AIP Console (each line represents an AIP Node)
- provides a means to:
    - add new AIP Nodes
    - view the status of associated CAST Storage Services/PostgreSQL instances
    - edit existing AIP Nodes
    - disable/enable AIP Nodes
    - delete existing AIP Nodes

NODES

+ ADD NODE

⌃ ⏻ server1 [AIP - 8.3.23]   http://server1:8082   🗄 ✏ 🔵 🗑

> CSS server up - 192.168.200.104:2282
> RAM 8.0 GiB - CPU 2.8 GHz - 27.4 GiB Free   [1 Applications]

⌄ ⏻ server2 [AIP - 8.3.15]   http://server2:8082   🗄 ✏ 🔵 🗑

+ ADD NODE	Click to add a new AIP Node: **Add Node** Name* Scheme: http Host* Port* Token* CANCEL **ADD**

Name	Enter a name to identify the AIP Node you are configuring - CAST recommends using the server host name for east identification.
Scheme	Choose whether the AIP Node has been configured to run as **http** (default) or **https**.
Host	Enter the network name/IP address of the remote AIP Node.
Port	Enter the port number which the AIP Node is running on (default is 8082).

Token	Enter the token that you received while installing the AIP Node package - see **AIP Node package - back-end installation**. If you did not record the token during the installation, it can be found in the following file on the AIP Node:
	
	 ```<AIP_console_installation>\AipNode\data\aip-node-app.properties```
	
	 The token is located on the following line after the = sign:
	
	 ```spring.liquibase.parameters.baseToken=```

Name	Name of the AIP Nodes as defined when it was added. Note that AIP Nodes listed: • in **green** signify AIP Nodes that are actively responding to the AIP Console (even if disabled) • in **red** signify AIP Nodes that could not be located on the network (the AIP Node may be powered off or a network issue may be preventing the AIP Console from connecting to the AIP Node).

AIP Core release	Displays the **release of AIP Core** installed on the AIP Node: AIP - 8.3.15
Host	URL of the AIP node as defined when it was added.
🗄️ 🗄️	Shows the status of the associated CAST Storage Service/PostgreSQL instance - whether it is "up" 🗄️ or "down" 🗄️ (unreachable).
✏️	Use this option to edit an existing AIP Node: **Edit Node amlwch** Name* amlwch Scheme Host* Port* http amlwch 8082 Token* AgulDmhTD6zCzrwQAaTR CANCEL **EDIT**
⚪ 🔵	Choose to either enable or disable the selected AIP Node: • When **Enabled**, the AIP Node **can be used for analysis purposes**. • When **Disabled**, the AIP Node **cannot be used for analysis purposes** - i.e. any Applications defined on this AIP Node, will be completely invisible in the AIP Console.
🗑️	Click to delete the AIP Node. Doing so will remove the AIP Node from the AIP Console. Deleting the AIP Node does not delete any Applications, Domains or schemas associated with the deleted AIP Node, however all references to these will be removed from the AIP Console. If you re-add a deleted AIP Node (providing no changes have been made on the AIP Node itself or in the CAST Storage Service/PostgreSQL instance), then all Applications, Domains and schemas associated with the AIP Node will be visible once again and can be used without further configuration.
⌄	Use this option to expand the selected node and view the status of the associated CAST Storage Service/PostgreSQL instance and the technical specifications of the node itself: ⌃ ⏻ server1 CSS server up - 192.168.200.104:2282 RAM 8.0 GiB - CPU 2.8 GHz - 27.4 GiB Free This information may take a few minutes to populate after adding a new AIP Node.

ⓘ Declaring a new AIP Node in AIP Console when the **embedded Dashboards have already been configured** requires that you **save** the Dashboard Integration settings to ensure any snapshots generated with the AIP Node before it was declared are made available in the dashboards.