Declare AIP Nodes in AIP Console - v. 1.x

- Introduction
- Process

ⓘ **Summary**: This step explains how to declare all your Nodes in Console.
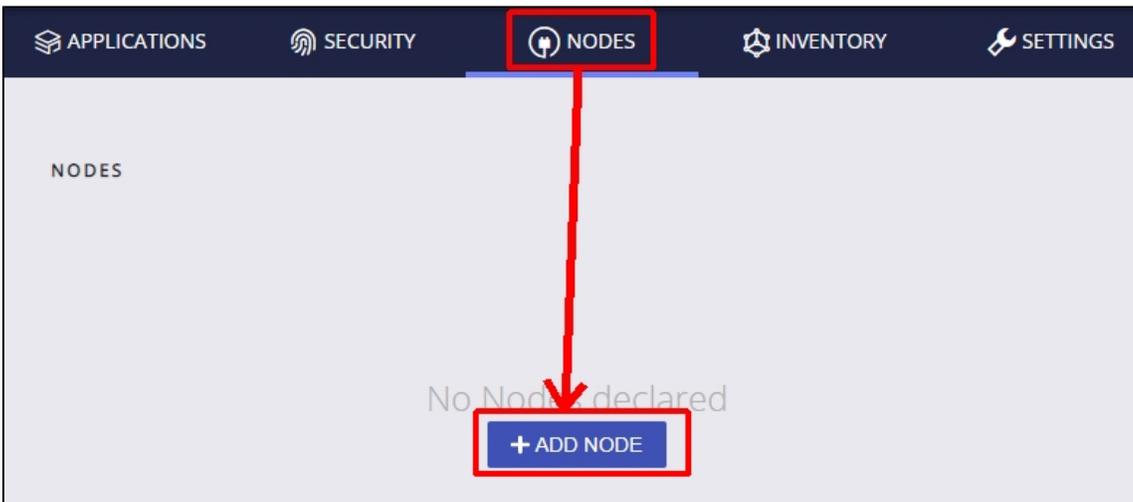
Introduction

In a **multi-node deployment scenario** where Console is installed on a dedicated server, Console does not yet know about the remote analysis node(s) (i. e. Node package(s)) that you have installed. Therefore any Nodes that you want to manage in Console must be **declared** manually as described below.

Process

Browse to the following URL to access the **Nodes panel** in the **Administration Center** - modify the URL for your own environment:

```
http://<server>:<port>/ui/index.html#/aic/manage/nodes
```

Log in to Console with any **valid user** that has been assigned the **Administration role** in the **start-up wizard**. Click **Add Node** to declare your first Node:

A pop-up will be displayed:

Add Node

Name*

Scheme
http ▾   Host*   Port*

Token*

CANCEL   **ADD**

Fill in the fields as follows:

Option	Description
Name	Enter a name to identify the analysis node you are configuring.
Scheme	Choose whether the analysis node has been configured to run as **http** (default) or **https**.
Host	Enter the network name/IP address of the remote server (i.e. analysis node) on which the Node package has been installed.
Port	Enter the port number defined for Node package (default is **8082**) on the remote server.

Token	Enter the **token** that you received while installing the Node package on the remote server. If you did not record the token during the installation, it can be found in the following file on **each Node**:
	
	`%PROGRAMDATA%\CAST\AipConsole\AipNode\aip-node-app.properties`
	
	The token is located on the following line after the = sign:
	
	`spring.liquibase.parameters.baseToken=`

The new analysis node will be displayed in the list:

NODES   **+ ADD NODE**

▲ ⏻ local node   AIP - 8.3.23   http://localhost:8082 🗄 ✏ 🔘 🗑

CSS server up - 192.168.200.104:2282   1 Applications
RAM 8.0 GiB - CPU 2.8 GHz - 18.8 GiB Free

ⓘ

- If you have additional analysis nodes to declare, repeat the process using the **Add Node** button in the top right corner (see also **Administration Center - Nodes**).
- Declaring a new Node in Console when the **embedded Dashboards have already been configured** requires that you save the Dashboard Integration settings to ensure any snapshots generated with the Node before it was declared are made available in the dashboards (not applicable for **CAST AIP for Imaging**).
- Regarding **AIP Core compatibility**:
    - in **1.15** all Nodes must use the same release number of AIP Core.
    - in **1.16** Console can manage multiple Nodes running different releases of AIP Core.