Performance Management Advisors Deployment Guide

Applications, Advisors Servers, and Cluster Nodes

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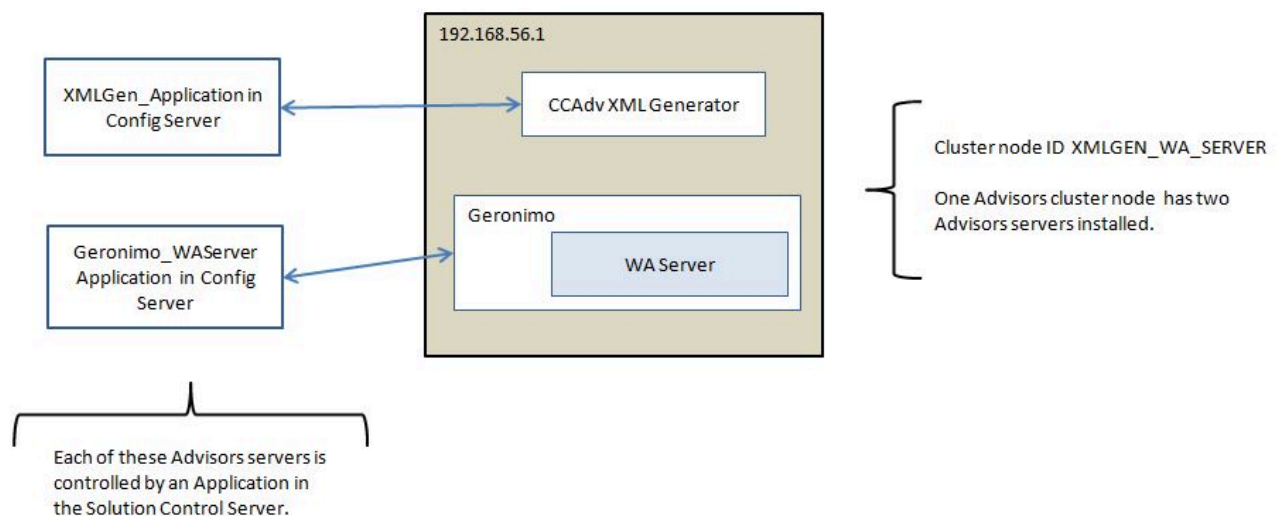# Applications, Advisors Servers, and Cluster Nodes

Contents

General

For background information see:

- Advisors Cluster Information.
- Integration with Solution Control Server and Warm Standby.

Two Advisors Servers on One Cluster Node

The following figure illustrates that two Advisors servers can be installed on the same cluster node.
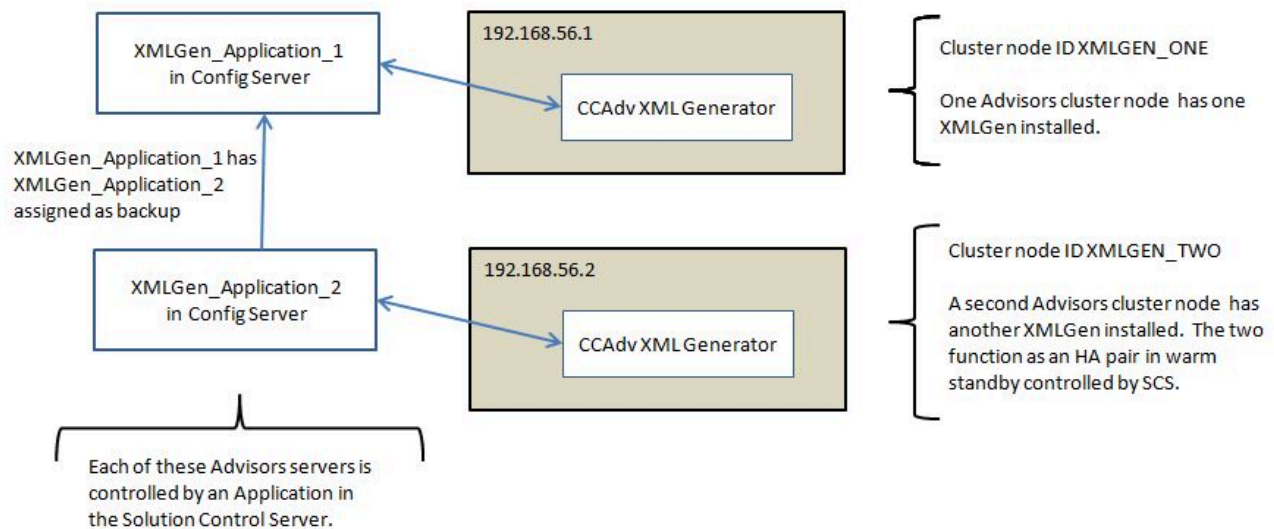

There is one cluster node with one ID.

CCAdv XMLGen is installed on the node. It is controlled by Solution Control Server (SCS) through an application created in the Management Layer.

WA Server is also installed on the node. It runs in Geronimo, which is controlled by SCS through a different application.

Primary/Backup Pair of Advisors Servers on Two Cluster Nodes

The following figure shows how a primary and backup pair of Advisors servers is deployed.

The example uses CCAdv XMLGen as the Advisors server.

One XMLGen is deployed on one cluster node and controlled by an application using SCS.

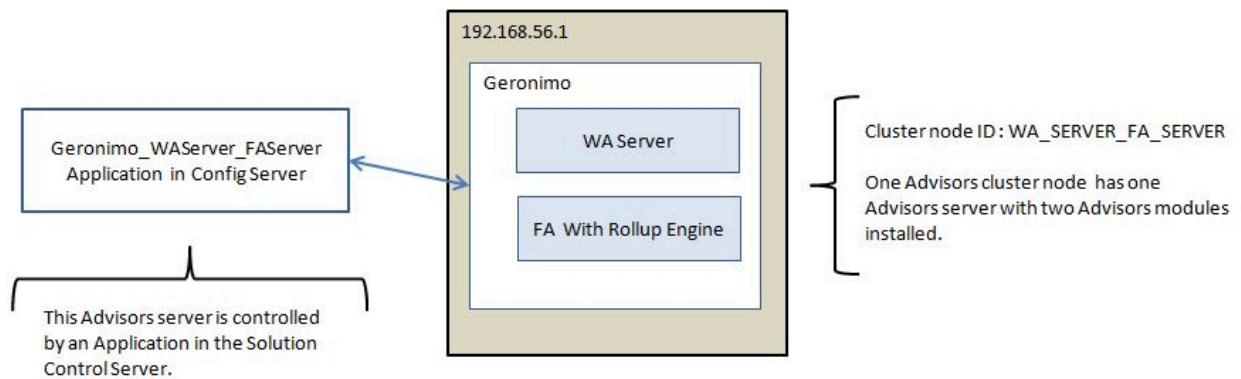The second XMLGen is similarly deployed on a different cluster node.

In this scenario, there are two cluster nodes with two different node IDs.

The two applications are linked as primary and backup applications in the Management Framework.

One Advisors Server with Two Modules on One Cluster Node
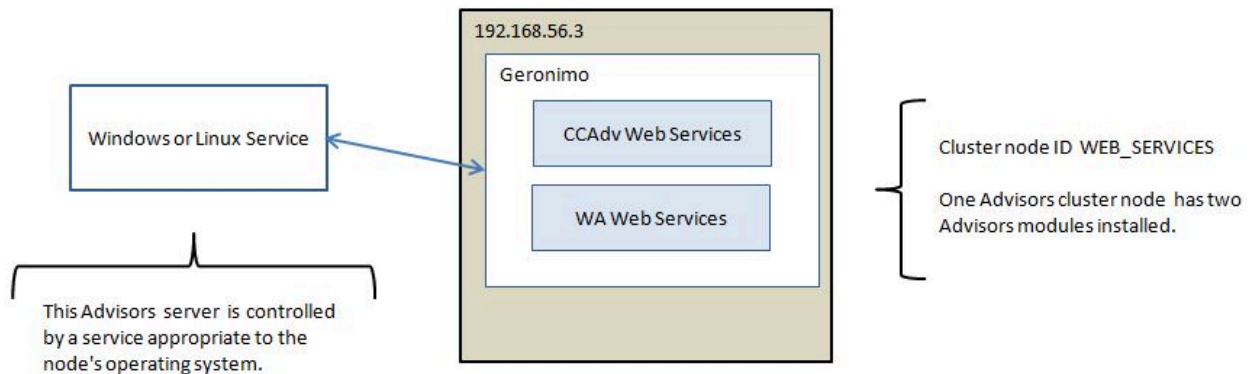
Controlled by Solution Control Server

The following figure shows two Advisors modules running in one Advisors server on one cluster node.

These modules are controlled by SCS. Both modules run in the same Geronimo server and the server is controlled by an application in SCS.

Controlled by Service on Operating System

The following figure shows two Advisors modules running in one Advisors server on one cluster node.

Because these modules are not controlled by SCS, the Advisors server is managed by a Windows or Linux service.