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Example HA configuration:

Steps :

Shutdown current environment.

Copy PingFederate Admin Console working directory from Site1

Start the current environment (Site1) and test to ensure applications/access is working.

Build new hosts in Site2

Install Java, ensure OS tuning performed

Apply the Ping files from Console 1 to all new hosts in Site2

Optional: it is recommended to clear <pingworkingdir>/work and <pingworkingdir>/logs

Update all new PingFederate hosts to reflect names/ips and roles for Site2 - see below.

Configure a new cluster encryption for Site2 to ensure no cross-talk between sites - see below

Configure lb2 (local load balancer on Site2 to new engines - node3 and node4 in the example below)

Enable the services to run at reboot on hosts in Site2

Start services on Site2 and test using Console, push configuration on Site2 to confirm cluster, connect to /healthcheck endpoints and finally test application using lb2.

Configure the glb to enable updates to move from Site1 to Site2.

Primary Cluster:

name	ip	function
Console	192.168.1.1	Cluster_Console
node1	192.168.1.2	Cluster_Engine
node2	192.168.1.3	Cluster_Engine

Replicated Cluster:

name	ip	function
Console2	192.168.2.1	Cluster_Console
node3	192.168.2.2	Cluster_Engine
node4	192.168.2.3	Cluster_Engine

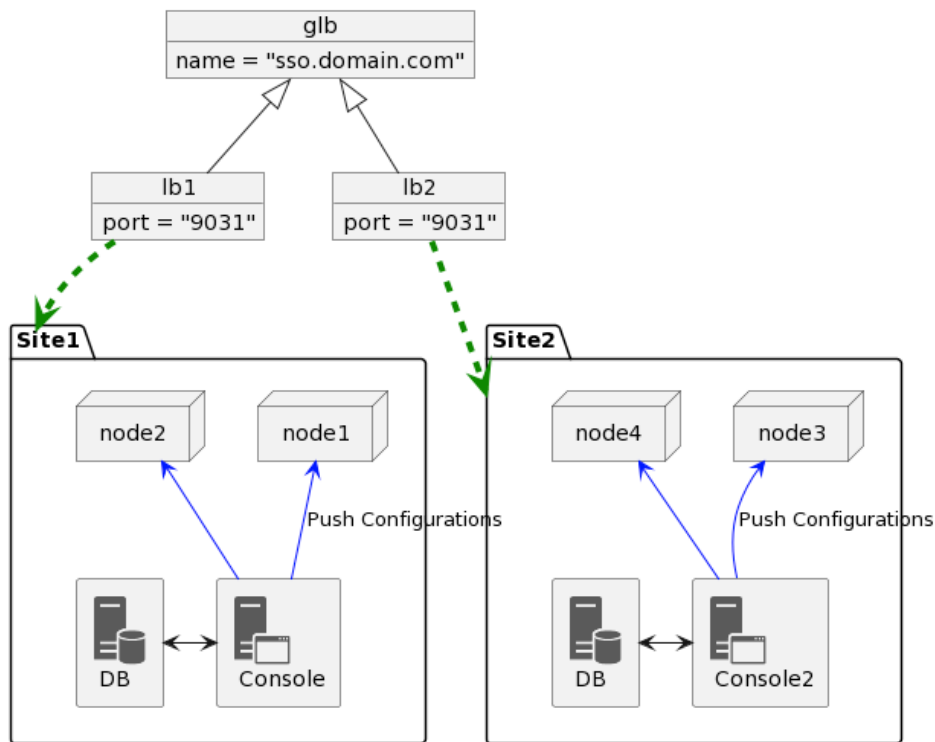
HA PingFederate Environment

Diagram UML attached: created on plantuml.com

 **PFHA.puml**
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