



# Contents

<b>Prerequisites and configuration notes</b>	<b>3</b>
AWS Prerequisites and general configuration notes	3
BIG-IP VE prerequisites and general configuration notes	4
<b>Configuration scenario: HA Cluster across Availability zones</b>	<b>5</b>
<b>Amazon Web Services initial configuration</b>	<b>6</b>
Creating an Amazon Virtual Private Cloud with two Availability Zones	6
Deploying a BIG-IP VE in each Availability Zone	6
<b>BIG-IP VE initial configuration</b>	<b>9</b>
Preparing the BIG-IP systems for the Advanced HA across Availability Zones configuration	9
<b>Configuring the BIG-IP VE in Availability Zone 1</b>	<b>10</b>
Configuring a public/external Self IP with Port Lockdown	10
Creating a new partition	10
Configuring a default route in the new partition	10
Switching back to the Common partition	10
Setting the BIG-IP ConfigSync local address	11
Configuring the failover network	11
<b>Configuring the BIG-IP VE in Availability Zone 2</b>	<b>11</b>
<b>Completing the clustering configuration on the BIG-IP VE in Availability Zone 1</b>	<b>11</b>
Adding the BIG-IP VE in Availability Zone 2 to the Peer List	11
Creating a Device Group	12
Enabling Network Failover	12
<b>Creating BIG-IP virtual servers and associated objects for each Availability Zone</b>	<b>12</b>
Using the TCP iApp template to configure the virtual servers	12
Manually creating the virtual servers	12
Assigning the virtual servers to Traffic Group: None	13
<b>Preparing for the Route Management configuration</b>	<b>14</b>
Prerequisites for the Route Management scenario	14
<b>Running the iApp template</b>	<b>15</b>
<b>Known Issues</b>	<b>18</b>
<b>Document Revision History</b>	<b>19</b>

Archived





































