




# MULTIPLE VIP Creation Under Wide IP





## Operations Guide

Version	Remarks	Date
1.0	Provisioning Template Operation Guide for creating Multiple VIPs under Wide IP	25/01/2017

## 1. CREATING MULTIPLE VIP UNDER WIDE IP.




1. Login to AppViewX.
2. On the left navigation menu, select **Provisioning**; and click **Request**.
3. On the upper right portion of the screen, click the  **Create** button.
4. Select the provisioning template name from the list – '**Create\_Multiple\_VIP\_WIP**'

**Note:** *If no template is available, this indicates that the user role does not have permission to the requesting template.*

5. Enter the provisioning request description – '**Creating Multiple VIP under WIP**'.
6. Enter the Request Scenario Name relevant to the template. **E.g.:** 'Multiple VIP under WIP'.
7. Retrieve the **Data Centers** available by clicking on the  button and select the required data center.
8. Retrieve the **Device Groups** available by clicking on the  button and select the required Device group.
9. Retrieve the **Devices** available by clicking on the  button and select the required Device.
10. Please Enter a Relevant pool name in the **Pool Name** field.
11. In the **Pool Name** field, Please enter a Relevant Pool name.
12. In the **Pool Member IP** field, enter the Pool Member IP which will be associated with the virtual server.
13. In the **Pool Member PORT** field, enter the Pool Member PORT which will be associated with the virtual server.
14. Click on the  Button to add the *Pool* with the Pool Member *IP* and *Port*.
15. Multiple pool members can be created at the same time under the same Pool name by entering their respective Pool member IPs and PORTs.
16. Multiple VIPs can be created by creating another Pool by following the above steps (11-15).


17. Please choose the option using an existing monitor (No/Yes).

If **YES** is selected,


- i. Retrieve the *Existing Monitors* available by clicking on the  button and select the required Monitor.
- ii. Retrieve the *Pools* available by clicking on the  button and select the required pool to associate with the monitor.
- iii. Click on the  Button to add the existing monitor with the pool associated with it.
- iv. This can be done for multiple Pools.

18. Please choose the option of *creating* a new Monitor (No/Yes).

If **YES** is selected,


- i. Please select the *required type* of **Monitor** from the populated list.
- ii. Please enter the *interval* of the **Monitor** in the interval field.
- iii. Please enter the *Time out* value for the monitor in the time out field.
- iv. Please enter a relevant Send String and Receive string in the respective fields.
- v. Click on the  Button to create the new monitor.

19. Please enter a relevant **FQDN** (Fully qualified domain name) in the *FQDN* field. **E.g.:** 'www.xyz.com'.

20. Retrieve the **VS (Virtual Server) Name** by clicking on the  button. The Virtual Server name will be generated accordingly to the entered FQDN.

21. In the **VS Description** field, enter the description of the Virtual Server. Type in any helpful details about the VS.

22. Please enter the *Virtual server IP* and *Virtual Server Port* in their respective fields.


23. Retrieve the *VS Pools* available by clicking on the  button and select the required VS Pool.


24. Select the required protocol from the populated list.

25. Click on the  Button to create the **Virtual Server**.


26. Many Virtual Servers under the same FQDN can be created by following steps (19-25).

27. Many Virtual Servers under a different FQDN can be created by following steps (19-25) and entering a different FQDN.

28. Retrieve the **Wide IP Devices** available by clicking on the  button and select the required Device.

29. Retrieve the **Wide IP Device's** available **Data Centres** by clicking on the  button and select the required Data Centre.

30. Please Enter a relevant **Wide IP FQDN**(Fully qualified domain name) in the *Wide IP FQDN* field.  
**E.g.:** 'www.zyx.com'.

31. Retrieve the **Wide IP Name** by clicking on the  button. The Wide IP name will be generated accordingly to the entered Wide IP FQDN.

32. Please Enter an **Alias Name** for the GTM **E.g.:** 'www.gtalias.com'.

33. Retrieve the **Wide IP Pool Name** by clicking on the  button.

34. Please select the required **LB** (Load balancing) method from the list of load balancing methods populated.

35. Please select the **Preferred** LB method from the list of load balancing methods populated.


36. Please select the **Alternate** LB method from the list of load balancing methods populated.

37. Please select the **Fallback** LB method from the list of load balancing methods populated.

38. Please Select the Wide IP Pool Members from these options – Generic Host or VIP.


If Generic Host is selected,

- i. Enter the Generic host IP.
- ii. Enter the Generic host Port.

- iii. Click on the  Button to add the Wide IP Pool Member.

If VIP is selected,

- iv. Select the VIPs from the populated list.

- v. Click on the  Button to add the Wide IP Pool Member.

39. Click on *Submit* to generate work order(s) for the provisioning request.