Summary

This article provide a summary for adding Virtual Networks/ switches in Hyper-V Servers.

Applies To

This article applies to MachPanel build v5.2.22 and above

Pre-Requisite:

First of all integrate VPS(Hyper -V)server, details for integrating VPS are given on the following KB article:

http://kb.machsol.com/Knowledgebase/Article/50316

Managing Virtual Networks

Click on Hyper-V Server Group name to show listing of servers within group. You have following options to manage Server:

- 1. Virtual Network
- 2. Test Service
- 3. Disable
- 4. Edit
- 5. Remove

To add a virtual switch, click on the Virtual Network link as shown below:

Home > Service Director > VPS Hosting > Server Groups					
Server Groups VPS Servers					
Operations					
Add Server to Group					
Server group	CLOUD VM	Provider	Microsoft HyperV Server 2012 R2		
Status	Server name	Options			
Enabled	hyp10.sales-lab2016.local (172.16.40.91)	Virtual Network Test Service	e Disable Edit Remove		

And then click **Add Virtual Switch** button as shown in snapshots below:

Home > Service Director > VPS Hosting > Server Groups					
Server Groups	VPS Servers Virtual Network				
Operations					
Add Virtual Switch					
Server group	CLOUD VM	Server name	1gg/10-addo/4810314c4ca4((772-16-86109))		
Status	Virtual Switch		Hide From Panel		
Active	Vswitch				

Fill in the fields for the virtual switch and click on **Save** button when done.

Home > Service Director > VPS Hosting > Server Groups > Add Virtual Switch				
Add Virtual Switch				
Name	VritualSwitch01			
Network Adapter	Microsoft Network Adapter Multiplexor Driver			
Allow management Operating System to share this network adapter				
Enable virtual LAN identification for management operating system				
VLAN ID				
Save Cancel				

MachPanel Knowledgebase

https://kb.machsol.com/Knowledgebase/55699/How-to-Add-Virtual-Networks-in-H...