

# How to Add Virtual Networks in Hyper servers?

## 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:

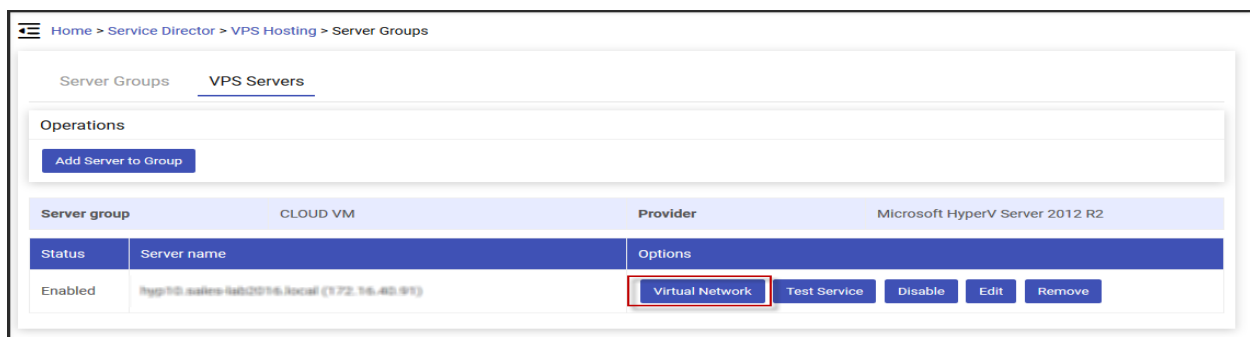
<http://kb.machsol.com/Knowledgebase/Article/50316>

## 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:

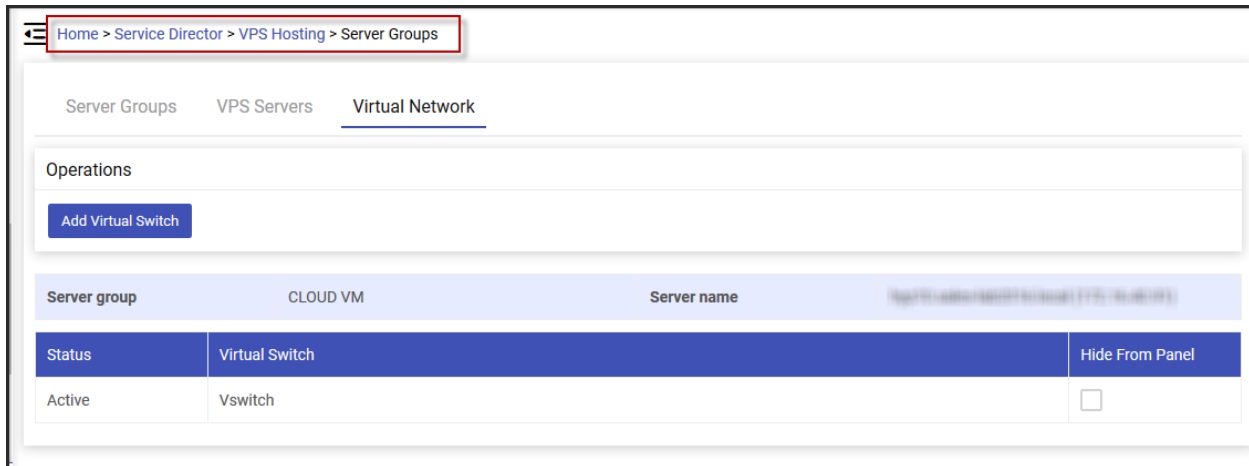


The screenshot shows the MachPanel interface for managing VPS servers. The breadcrumb navigation is 'Home > Service Director > VPS Hosting > Server Groups'. The current view is 'VPS Servers'. There is an 'Add Server to Group' button. Below that is a table with columns for 'Server group', 'Server name', and 'Options'. The table contains one entry with 'Enabled' status, 'HYPER-V: saless-lab2016.local (172.16.45.91)' as the server name, and a 'Provider' of 'Microsoft HyperV Server 2012 R2'. The 'Options' column for this entry contains five buttons: 'Virtual Network', 'Test Service', 'Disable', 'Edit', and 'Remove'. The 'Virtual Network' button is highlighted with a red rectangular box.

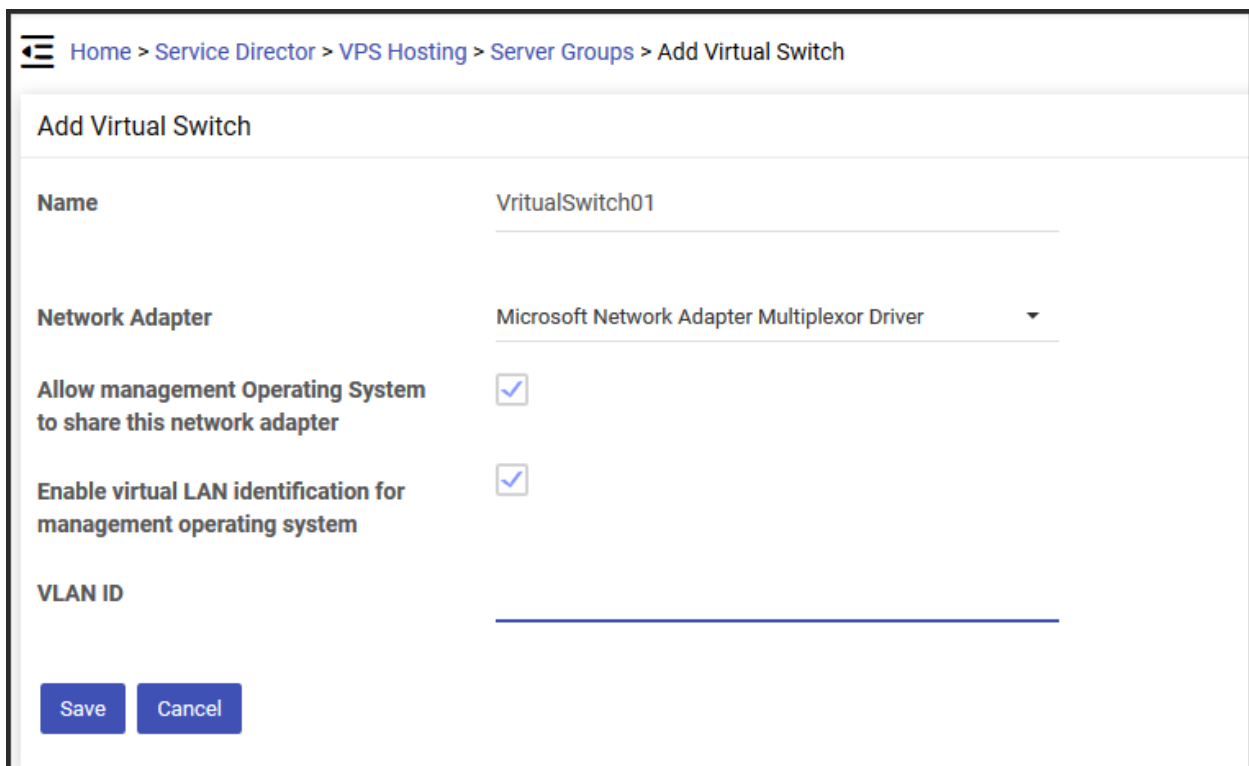
Server group	Server name	Options
CLOUD VM	HYPER-V: saless-lab2016.local (172.16.45.91)	Virtual Network Test Service Disable Edit Remove

## How to Add Virtual Networks in Hyper servers?

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



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



MachPanel Knowledgebase

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