

Integrating Web Hosting Services with MachPanel

Summary

This articles describes in detail about the integrating MachPanel Automation Module for WebHosting in MachPanel.

Applies To

MachPanel all versions

Pre-Requisites

MachPanel Control Server has been installed, if not then follow below KB article:

<http://kb.machsol.com/Knowledgebase/Article/50261>

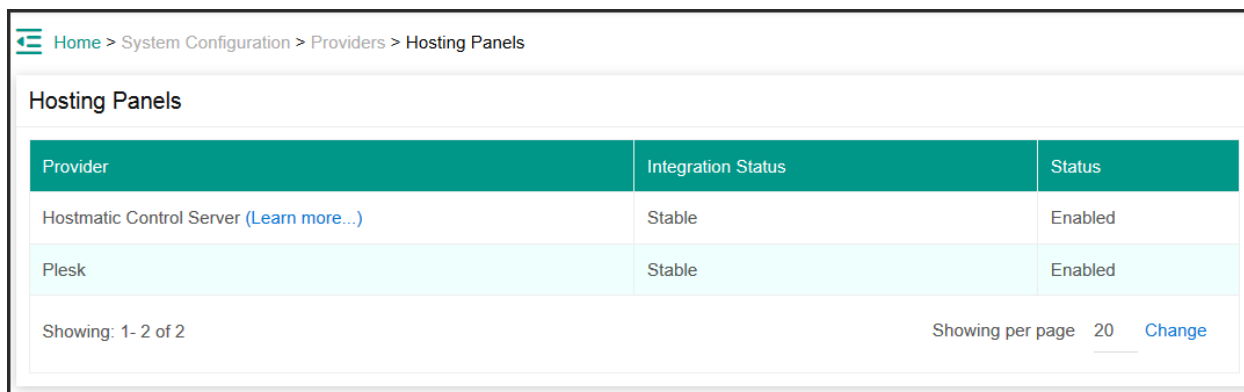
MachPanel Remote Server has been installed, if not then follow below KB article:

<http://kb.machsol.com/Knowledgebase/Article/50262>

All the required back end servers have been installed e.g IIS, DNS, FTP, Mail Servers etc.

Hosting Panels & Hostmatic Components

Following hosting panel are supported:



The screenshot shows a web interface for configuring hosting panels. The breadcrumb trail is 'Home > System Configuration > Providers > Hosting Panels'. The main heading is 'Hosting Panels'. Below it is a table with three columns: 'Provider', 'Integration Status', and 'Status'. There are two rows of data: 'Hostmatic Control Server (Learn more...)' with 'Stable' integration status and 'Enabled' status, and 'Plesk' with 'Stable' integration status and 'Enabled' status. At the bottom left, it says 'Showing: 1- 2 of 2'. At the bottom right, it says 'Showing per page 20 Change'.

Provider	Integration Status	Status
Hostmatic Control Server (Learn more...)	Stable	Enabled
Plesk	Stable	Enabled

Showing: 1- 2 of 2

Showing per page 20 [Change](#)

Below is the list of services and their providers which MachPanel Automation Module for WebHosting supports:

- Web Services

Integrating Web Hosting Services with MachPanel

- o IIS 6 Server
- o IIS 7 Server
- o IIS 8 Server
- o IIS 10 Server

- FTP Services
 - o Microsoft FTP 6 Server
 - o Microsoft FTP 7/7.5 Server (Windows 2008 or Windows 2012)
 - o Microsoft FTP 10 Server (Windows 2016)
 - o Gene6 FTP Server
 - o Filezilla FTP Server
- Mail Services
 - o Mail Enable Server
 - o Merak Mail Server 9.2.1
 - o Smarter Mail Server 6.x
 - o Smarter Mail Server 8.x
 - o SmarterMail 11.x/12.x/13.x
- DNS Services
 - o Microsoft DNS Server
 - o Simple DNS Plus Server
 - o Power DNS
- Database Services
 - o SQL Server 2000
 - o SQL Server 2005
 - o SQL Server 2008
 - o SQL Server 2012
 - o SQL Server 2014
 - o SQL Server 2016
 - o MYSQL 5.1 Server
- Web Stats
 - o SmarterStats 4
- Protected Folders
 - o IIS Password

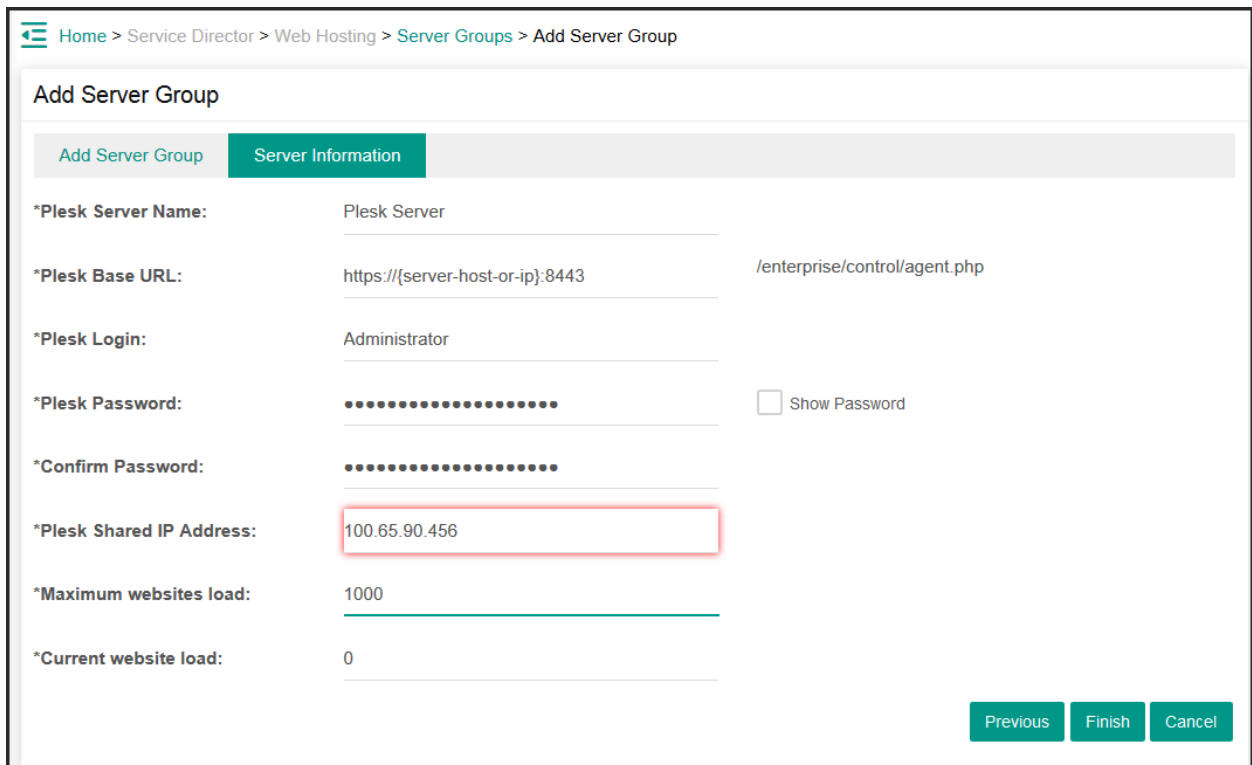
Integrating Plesk in MachPanel

- Navigate to **Home** ⊕ **Service Director** ⊕ **Web Hosting** ⊕ **Server group** and then click **Add Server Group**.
- In **Step-1** provide server group name, select provider as "Plesk" and click **Next**.

Integrating Web Hosting Services with MachPanel



- In **Step-2** provide server information as below and click **Finish**:
 - o Plesk Server Name
 - o Plesk Base URL
 - o Plesk Login
 - o Plesk Password
 - o Plesk Shared IP Address
 - o Maximum website load
 - o Current website load



Home > Service Director > Web Hosting > Server Groups > Add Server Group

Add Server Group

Add Server Group | **Server Information**

*Plesk Server Name: Plesk Server

*Plesk Base URL: https://{server-host-or-ip}:8443 /enterprise/control/agent.php

*Plesk Login: Administrator

*Plesk Password: Show Password

*Confirm Password:

*Plesk Shared IP Address: 100.65.90.456

*Maximum websites load: 1000

*Current website load: 0

Previous Finish Cancel

Integrating MachPanel Automation Module for WebHosting in MachPanel

- Navigate to **Home** ☺ **Service Director** ☺ **Web Hosting** ☺ **Server group** and then click **Add Server Group**.



Integrating Web Hosting Services with MachPanel

- Enter Server Group name, select **Hostmatic Control Server** from the **Provider** drop down list. Then move to next step.

Home > Service Director > Web Hosting > Server Groups > Add Server Group

Add Server Group

Add Server Group Server Information

*Server Group Name: Hostmatic

Provider: Hostmatic Control Server

Fill Style: Least Filled First One-By-One

Enabled:

Next Cancel

- 4) Enter the Web Hosting Server Reference ID, IP, local administrator credentials and click Finish.

Add Server Group

Add Server Group Server Information

*Reference Id: Web

Datacenter: Verio.NET

Rack: N/A

Switch: N/A

*Server IP: Provide IP here

*Administrator login: Admin

*Administrator password: Show Password

*Confirm administrator password:

Previous Finish Cancel

- At this point you have successfully added the Hostmatic Control Server in MachPanel. Now you need to add services in the recently added server. So click on the recently added Hostmatic Control Server group.
- You will see the list of Web Hosting Server being added in this Server Group. To add Web Hosting Services in the Hostmatic Server, click **Services** in the options menu

Integrating Web Hosting Services with MachPanel

against the desired server. then click on **Add Service** button.

Home > Service Director > Web Hosting > Server Groups

Server Groups Web Hosting Servers

Operations

Add Server to Group

Server group Local Provider Hostmatic Control Server

Status	Server name ↑	Services ↑	Options
Enabled	Local Lab	🌐	Services Edit Disable Remove

Displaying: 1- 1 of 1 Displaying per page: 20 Change

- From the **Service** drop down menu, select the Service you want to add.

Home > Service Director > Web Hosting > Server Groups

Server Groups Web Hosting Servers Services

Server group Local Server Local Lab

Add Service

Service:

Search: |

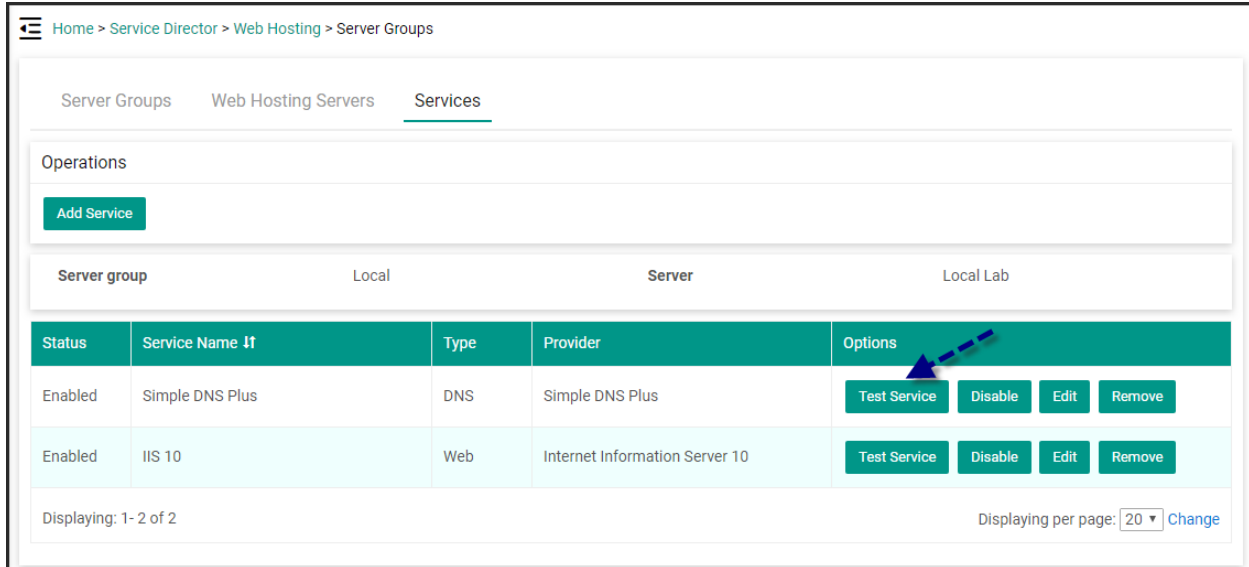
- Please Select ✓
- FTP
- Mail
- DNS
- Database

- After selecting the service, you will be taken to their respective pages. Fill the required information for the services and save. Add multiple services as per your requirements. Please review following KB article for more details:

Integrating Web Hosting Services with MachPanel

<http://kb.machsol.com/Knowledgebase/Article/53474>

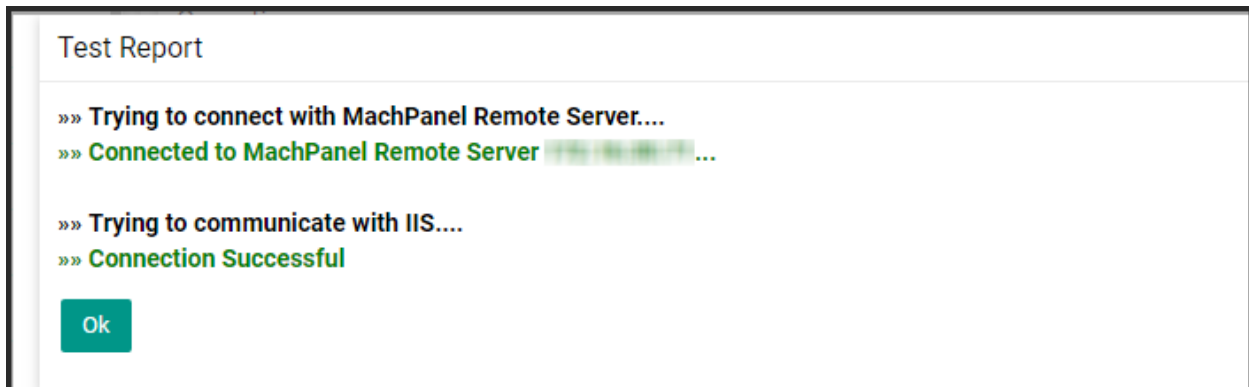
- Below is a snapshot of Web, DNS services added in the above Hostmatic Server.



The screenshot shows the 'Services' page in MachPanel. The breadcrumb trail is 'Home > Service Director > Web Hosting > Server Groups'. The page has tabs for 'Server Groups', 'Web Hosting Servers', and 'Services'. Below the tabs is an 'Operations' section with an 'Add Service' button. A table lists services with columns for 'Server group', 'Local', 'Server', and 'Local Lab'. The table has a header row with columns: 'Status', 'Service Name #1', 'Type', 'Provider', and 'Options'. Two services are listed: 'Simple DNS Plus' (DNS, Simple DNS Plus) and 'IIS 10' (Web, Internet Information Server 10). Each service row has 'Test Service', 'Disable', 'Edit', and 'Remove' buttons. A blue dashed arrow points to the 'Test Service' button for the 'Simple DNS Plus' service. At the bottom, it says 'Displaying: 1- 2 of 2' and 'Displaying per page: 20 Change'.

Status	Service Name #1	Type	Provider	Options
Enabled	Simple DNS Plus	DNS	Simple DNS Plus	Test Service Disable Edit Remove
Enabled	IIS 10	Web	Internet Information Server 10	Test Service Disable Edit Remove

- Hit **Test Service** for each service and if you get below snapshot then integration of that service is successful.



The screenshot shows a 'Test Report' dialog box. The text inside reads: '»» Trying to connect with MachPanel Remote Server....', '»» Connected to MachPanel Remote Server [IP address]...', '»» Trying to communicate with IIS....', and '»» Connection Successful'. There is an 'Ok' button at the bottom left.

MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/50283/-Integrating-Web-Hosting-Service...>