

SharedHosting - Database Only Hosting

Summary

This articles describes in detail about the Integration of **Database Only Hosting** (Shared/Web Hosting) and **Database Only** Subscriptions and Management.

Applies To

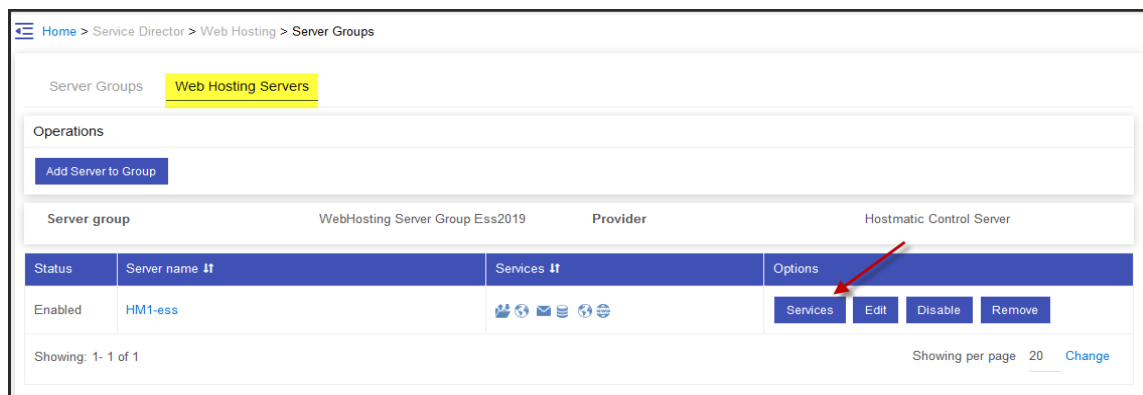
This article applies to MachPanel v6 and above.

Pre-Requisites

1. MachPanel Control Server has been installed, if not then follow below KB article:
<http://kb.machsol.com/Knowledgebase/Article/50261>
2. MachPanel Remote Server has been installed, if not then follow below KB article:
<http://kb.machsol.com/Knowledgebase/Article/50262>

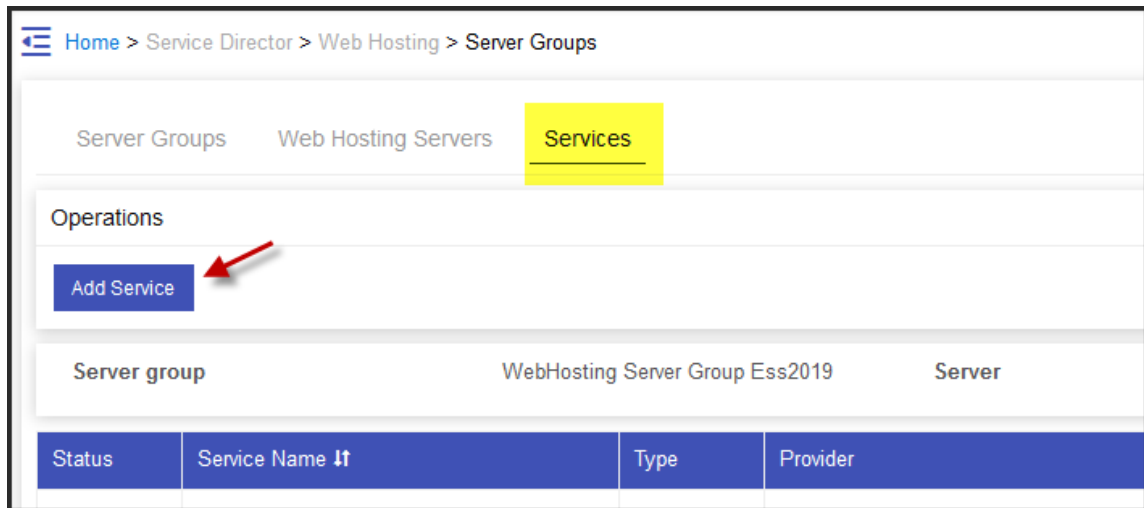
STEP-1: Integrating Database Service with MachPanel Web Hosting:

- Open MachPanel Control Panel Website (You can do it by opening MachPanel Control Server Configuration Studio and then navigating to Configure > Control Panel Website, and then clicking on the URL in it). Log in with the provider credentials.
- Add Web Hosting server Group if not added already. Navigate to **Home > Service Director > Web Hosting > Server group** and then click on **Add Server Group**. For more details click [Add Web Hosting Server Group](#)
- Now Click on **Server Group Name**, new tab "Web Hosting Servers" will open and you will also see **Services** in options column.

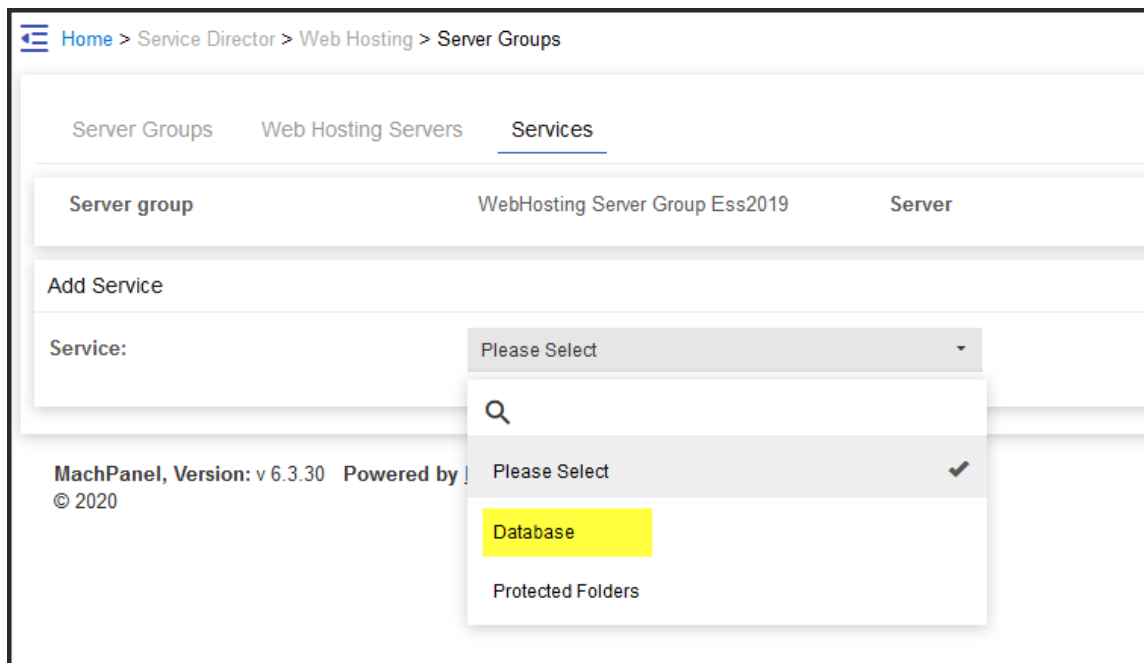


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- Click **Services** in the options menu against the desired server then click on **Add Service** button.



- To add **Database Service** to your Hostmatic/Web server, select Database from the drop down list.



- Now, select **Provider** for the **Database service** and provide necessary details such as SQL Database Settings, Database Backup, Account Limits, DNS Record. Click **Save**

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when done See the snapshots below:

Server Groups Web Hosting Servers **Services**

Server group: WebHosting Server Group Ess2019 Server: HM1-ess

Add Service

Service: Database

Server Settings

Provider: SQL Server 2000 (dropdown menu open showing: SQL Server 2000, SQL Server 2005, SQL Server 2008, **MYSQL**, SQL Server 2012, SQL Server 2014)

*Friendly name:

SQL Database Settings

*Database server (Name\Instance):

*Admin username:

*Admin password:

*Database location (in case of

- Hit **Test Service** for each service and if you get Successful message in Green then integration of that service is successful.

STEP-2: Creating Database Only Product/Package:

- To add a **Database Only - Shared Hosting** Product navigate to path: **Home >> Service Plans >> Hosting Products**. Select **Customer Product Listing** tab for Customer plan.
- Click **Add New Product** button as shown below:

Search in menu: Web Hosting, Server Groups, Accounts, **Products**, Setup, Usage Report, DNS Manager, Exchange Hosting, SharePoint Hosting, Wireless Services, CRM Hosting, Skype4B Hosting, VPS Hosting, Microsoft CSP, Mmecast, Work Folders Hosting

Home > Service Plans > **Hosting Products**

Hosting Products

Reseller Product Listing **Customer Product Listing** Add-on Management

Operations

Add New Product Update Index

Search

Status	Index	ID #	Products Name #	Total Sold	Date Created	Products Type #	Options
Enabled	0	1037	Database Only Plan	1	06/05/2020	Shared Hosting	
Enabled	0	4	Webhosting (MS DNS, MailEnable, MS IIS, MS FTP, SmarterStats, MS SQL)	2	15/10/2019	Shared Hosting	

Showing: 1- 2 of 2 Showing per page: 20 [Change](#)

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- Now provide basic details such as Server Group, Product name and select Package Type **Database Only**.

The screenshot shows the 'Add New Product' form with the 'Basic Info' tab selected. The form contains the following fields:

- Product type: Shared Hosting (dropdown)
- Control Panel: Hostmatic Control Server (dropdown)
- Server group: WebHosting Server Group Ess2019 (dropdown)
- *Product name: (text input)
- Select Package Type: Radio buttons for Web Hosting, DNS Only, **Database Only** (highlighted in yellow), and Mail Only.
- Is active: Yes (dropdown)
- Allow prorate: Yes (dropdown)

- Under **Resources** tab, Provide Resources for the Database Hosting. Provide Following fields:

1. Maximum MS-SQL databases
2. Maximum MS-SQL database size per database (MB)
3. Maximum MS-SQL database users
4. Maximum MY-SQL databases
5. Maximum MY-SQL database size per dataBase (MB)
6. Maximum MY-SQL database users
7. Maximum ODBC DSN

The screenshot shows the 'Editing Product' form for 'Databases Only Plan' with the 'Resources' tab selected. The form displays a list of resource categories with expand/collapse icons (+/-):

- Usage Quota (+)
- WebSites and FTP (+)
- Scripting (+)
- Databases (-)

Below the 'Databases' category, the following resource fields are listed, each with a checked 'Unlimited' checkbox:

- Maximum MS-SQL databases: Unlimited
- Maximum MS-SQL database size per database (MB): Unlimited
- Maximum MS-SQL database users: Unlimited
- Maximum MY-SQL databases: Unlimited
- Maximum MY-SQL database size per dataBase (MB): Unlimited

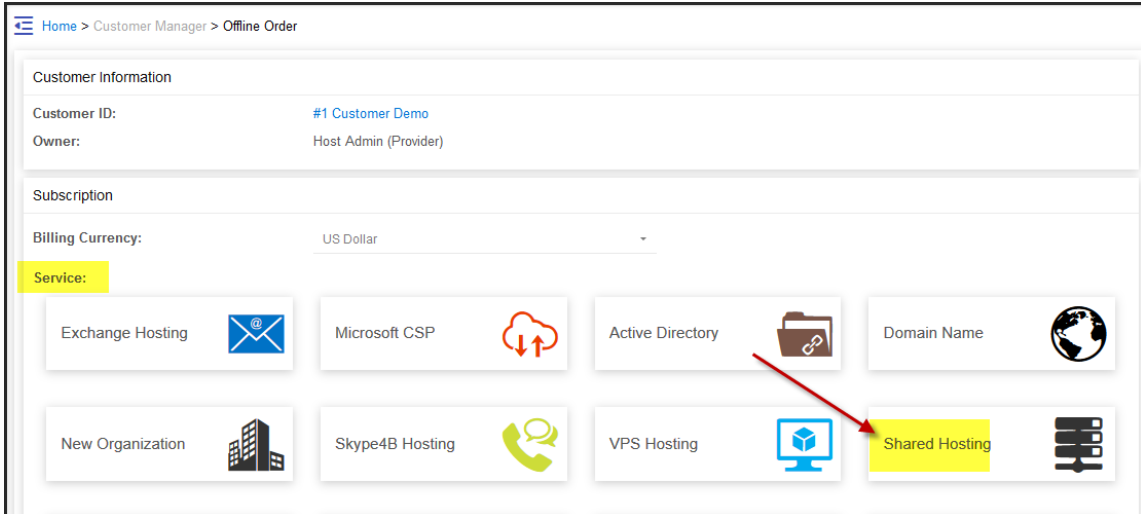
A red arrow points to the minus sign icon next to the 'Databases' category header.

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- Select **Payment Cycles** and **Payment Groups** and click **Next**.
- Add **Price Group** and click **Next**.
- Associate Add-on (if any) and then **Finish** to create the Package.

STEP-3: Provisioning and Selling of Database Only - Shared Hosting Plan:

- In this step you have to sell and provision the Database Only Plan to the customer. Select **Shared Hosting** under "Service".



Home > Customer Manager > Offline Order

Customer Information

Customer ID: #1 Customer Demo

Owner: Host Admin (Provider)

Subscription

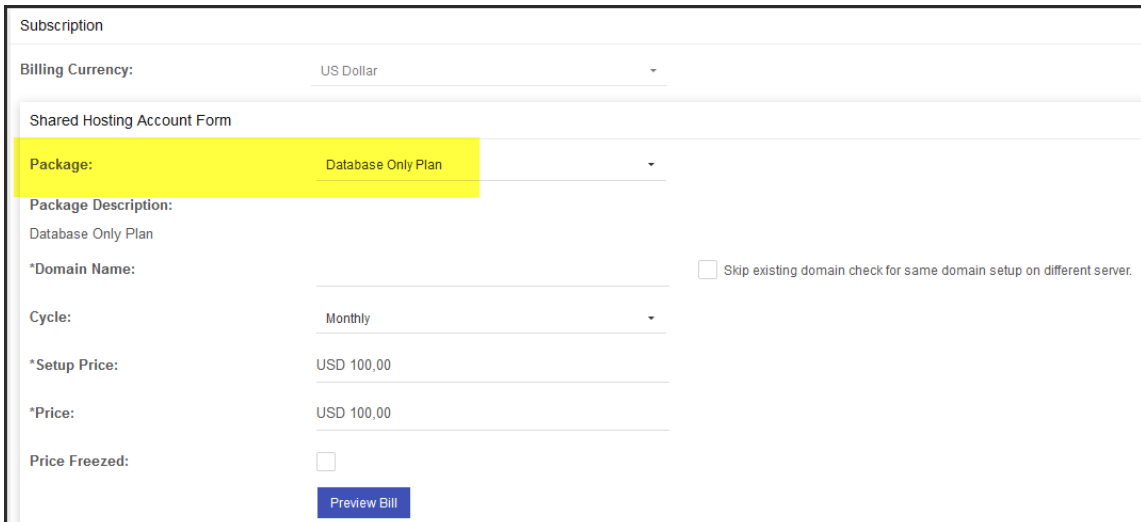
Billing Currency: US Dollar

Service:

Exchange Hosting Microsoft CSP Active Directory Domain Name

New Organization Skype4B Hosting VPS Hosting Shared Hosting

- Select the **Database Only** Plan under "Package".



Subscription

Billing Currency: US Dollar

Shared Hosting Account Form

Package: Database Only Plan

Package Description: Database Only Plan

*Domain Name: ☐ Skip existing domain check for same domain setup on different server.

Cycle: Monthly

*Setup Price: USD 100,00

*Price: USD 100,00

Price Freezed: ☐

Preview Bill

- Please review the following KB article for more details on **selling and provisioning** of

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services: <http://kb.machsol.com/Knowledgebase/Article/50275>

STEP-4: Management of Database Only Subscriptions:

- Navigate to following path to manage Database Only Subscription: **Home >> Service Director >> Web Hosting >> Hosting Accounts**
- Select **Database Only Subscription** tab as shown below:

The screenshot shows the MachPanel interface. On the left, a sidebar menu has 'Accounts' highlighted. The main content area shows the breadcrumb 'Home > Service Director > Web Hosting > Hosting Accounts'. Below this, there are tabs for 'Hosting Accounts', 'Database Only Subscription' (which is active), 'Mail Only Subscription', and 'DNS Only Subscription'. A search bar is present. Below the search bar is a table with columns: Status, Subsc ID #, Domain Name #, Package #, Customer ID #, and Options. The table contains one row with the following data: Status: Active, Subsc ID #: 5, Domain Name #: databasehosting.com, Package #: Database Only Plan, Customer ID #: #1 - Customer Demo [MachPanel Demo]. There are two buttons in the 'Options' column: 'Manage Databases' and 'Manage ODBC Dsn'. A red arrow points to the 'Manage Databases' button. At the bottom, it says 'Showing: 1- 1 of 1' and 'Showing per page 20 Change'.

- Now you can add & manage **Databases** and **Database Users** under their respective tabs as shown below:

The screenshot shows the 'Managing DataBase on databasehosting.com' page. The breadcrumb is 'Home > Service Director > Web Hosting > Hosting Accounts > Service Management > Databases'. There are two tabs: 'Databases' (active) and 'Database users'. Below the tabs, there is an 'Add Database' button. A table lists the database with columns: Name, Database Server, Provider, and Operations. The table contains one row: Name: databasehostingDB1, Database Server: 10.1.210.121, Provider: SQL Server 2016, Operations: Manage, Remove. At the bottom, it says 'Showing: 1- 1 of 1' and 'Showing per page 20 Change'. There is a 'Go back to service management' button in the top right.

- By clicking on **Manage** button you will see

The screenshot shows the 'Manage Database' page for databasehostingDB1. The breadcrumb is 'Home > Service Director > Web Hosting > Hosting Accounts > Service Management > Databases'. There are two tabs: 'Databases' (active) and 'Database users'. Below the tabs, there is an 'Add Database' button. The page is divided into three sections: 'Users', 'Database Size', and 'Maintenance'. The 'Users' section shows 'Database users: databasehostingDB1' and buttons 'Add new user' and 'Remove selected user'. The 'Database Size' section shows 'Data file name: databasehostingDB1.mdf', 'Data file size (MB):', 'Log file name: databasehostingDB1.Log.ldf', 'Log file size (MB):', and 'Total database size:'. The 'Maintenance' section has buttons 'Backup Database' and 'Restore Database'. There is a 'Go back to service management' button in the top right.

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- Under Manage Database section, there are two operations **Backup Database** and **Restore Database**
- By clicking **Backup Database**, backup of database can be saved **\Root\Backups**
- To Restore from a backup, you need to click on **Restore Database**, on clicking you will see a section as shown below

Maintenance

Backup Database

Restore Database

*Please upload backup file to your web space 1st:

\

Browse

Restore

Locate file by clicking **Browse** button, select file by clicking the **Name** of Database backup file

File Browser

Root

Backups

Database

logs

SubDomains

www

Name	Size	Type	Date Modified	Date Created
databasehostingDB1_2020_05_06_11_07_51.bak	2801664KB	File	5/6/2020 11:07:52 AM	5/6/2020 11:07:52 AM
databasehostingDB1_2020_05_07_10_15_34.bak	2932736KB	File	5/7/2020 10:15:37 AM	5/7/2020 10:15:35 AM

*File:

\Backups\databasehostingDB1_2020_05_06_1

Done

Close

Click Done, you will see

Maintenance

Backup Database

Restore Database

*Please upload backup file to your web space 1st:

\Backups\databasehostingDB1_2020_05_06_11_07_51.bak

Browse

Restore

Click **Restore** button.

- Under **Database Users** Tab user related operation, setting password, Set as Owner or Removing a user can be performed

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MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/55630/SharedHosting-Database-Only-Host...>