

## Shared Hosting - DNS Only Hosting

### Summary

This article describes in detail about the Integration of DNS Only Hosting (Shared/Web Hosting) and DNS 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 DNS 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**, as we added here in the following Snapshot (e.g: **DNS only**). For more details click [Add Web Hosting Server Group](#)

Home > Service Director > Web Hosting > Server Groups

Server Groups

Web Hosting Servers

Operations

Add Server to Group

Server group

DNS only Server

Provider

Hostmatic Control Server

Status	Server name 11	Services 11	Options
Enabled	DNS only		<div>ServicesEditDisableRemove</div>

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- Now click on **Server Group Name**, new tab "Web Hosting Servers" will open and you will also see **Services** in options column.

Home > Service Director > Web Hosting > Server Groups

Server Groups **Web Hosting Servers**

Operations

Add Server to Group

Server group	DNS only Server	Provider	Hostmatic Control Server
Status	Server name ↑	Services ↑	Options
Enabled	DNS only		<b>Services</b> Edit Disable Remove

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

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

Home > Service Director > Web Hosting > Server Groups

Server Groups Web Hosting Servers **Services**

Operations

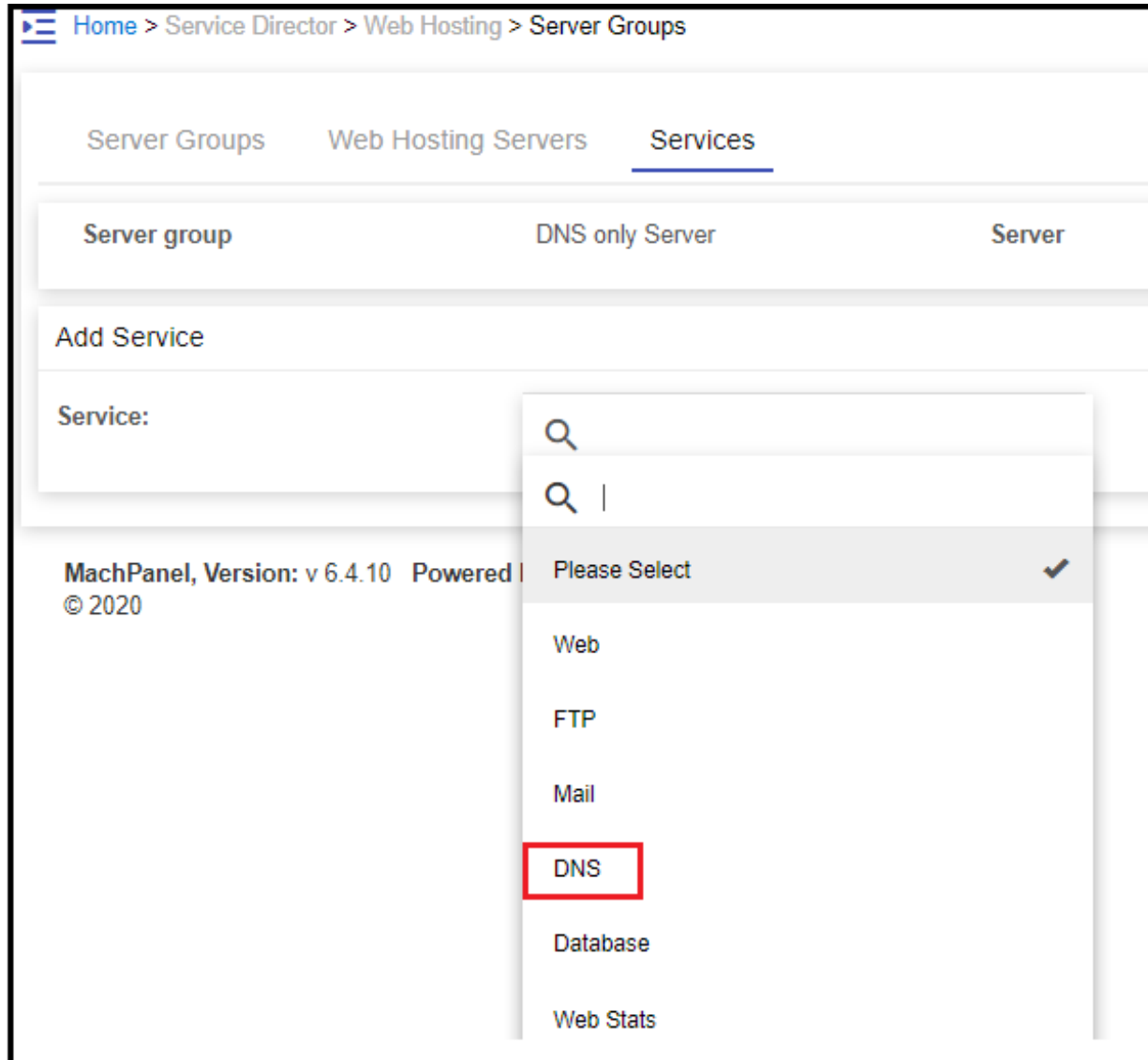
Add Service

Server group	DNS only Server	Server
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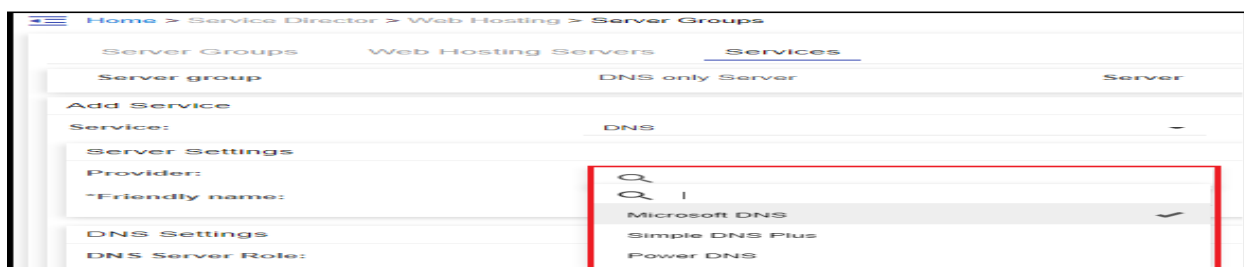
- To add DNS Service to your Hostmatic/Web server, select DNS from the drop down list.



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- Now, select **Provider** for the **DNS service** and provide necessary details such as **DNS Settings** and **Name server for this DNS**. Click **Save** when done, See the snapshot below:



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- In the Server Settings, by selecting **Provider** as **Microsoft DNS**, you have the following window as shown below.

The screenshot shows the 'Services' tab for a 'DNS only Server' group. The 'Add Service' section shows 'Service' set to 'DNS'. Under 'Server Settings', the 'Provider' dropdown is set to 'Microsoft DNS' and is highlighted with a red box. The 'Friendly name' is 'Microsoft DNS'. The 'DNS Settings' section includes: 'DNS Server Role' set to 'Master'; 'Primary Host Name (for SOA record)' and 'Hostmaster (for SOA record)' both set to 'hostmaster.\$DomainName\$'; 'Refresh Interval' set to 3600 seconds; 'Retry Interval' set to 900 seconds; 'Expire Limit' set to 604800 seconds; 'TTL' set to 14400 seconds; and 'Remove Local NS record from zone' is unchecked. The 'Name Servers for this DNS' section shows 'Assigned Name Servers' set to 'Default NameServers'. At the bottom are 'Save' and 'Cancel' buttons.

- In the Server Settings, by selecting **Provider** as **Simple DNS Plus**, you have the following options to fill as shown below.

The screenshot shows the 'Services' tab for a 'DNS only Server' group. The 'Add Service' section shows 'Service' set to 'DNS'. Under 'Server Settings', the 'Provider' dropdown is set to 'Simple DNS Plus' and is highlighted with a red box. The 'Friendly name' is 'Simple DNS Plus'. The 'DNS Settings' section includes: 'DNS Server Role' set to 'Master'; 'Primary Host Name (for SOA record)' and 'Hostmaster (for SOA record)' both set to 'hostmaster.\$DomainName\$'; 'Refresh Interval' set to 3600 seconds; 'Retry Interval' set to 900 seconds; 'Expire Limit' set to 604800 seconds; 'TTL' set to 14400 seconds; 'Remove Local NS record from zone' is unchecked; 'HTTP IP Address' is set to '127.0.0.1'; 'HTTP Port' is set to 8080; and 'HTTP Password' is set to 'Set the same password as set in HTTPD option in SimpleDNS Application.' The 'Name Servers for this DNS' section shows 'Assigned Name Servers' set to 'Default NameServers'. At the bottom are 'Save' and 'Cancel' buttons.

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- In the Server Settings, by selecting **Provider** as **Power DNS**, you have the following options to fill as shown below.

The screenshot shows a web interface for configuring DNS services. The breadcrumb trail at the top reads: Home > Service Director > Web Hosting > Server Groups. Below this, there are tabs for 'Server Groups', 'Web Hosting Servers', and 'Services', with 'Services' being the active tab. A table at the top lists the configuration context: 'Server group' is 'DNS only Server', 'Server' is 'DNS only', and 'DNS only' is also listed. Below the table, there is an 'Add Service' section. Under 'Service:', a dropdown menu is set to 'DNS'. The 'Server Settings' section contains: 'Provider:' set to 'Power DNS' (highlighted with a red box), and '\*Friendly name:' set to 'Power DNS'. The 'DNS Settings' section includes: 'DNS Server Role:' set to 'Master'; '\*Primary Host Name (for SOA record):' (empty); '\*Hostmaster (for SOA record):' set to 'hostmaster.\$DomainName\$'; '\*Refresh Interval:' set to '3600' seconds; '\*Retry Interval:' set to '900' seconds; '\*Expire Limit:' set to '604800' seconds; '\*TTL:' set to '14400' seconds; and '\*Remove Local NS record from zone:' with an unchecked checkbox. The 'Power DNS API Settings' section has fields for '\*Server ID:', '\*User Name:', '\*Password:', '\*API URL:', and '\*API Key:', all of which are currently empty. At the bottom, the 'Name Servers for this DNS' section shows '\*Assigned Name Servers:' set to 'Default NameServers'. At the very bottom are 'Save' and 'Cancel' buttons.

Server group	DNS only Server	Server	DNS only
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Add Service

Service: DNS

Server Settings

Provider: Power DNS

\*Friendly name: Power DNS

DNS Settings

DNS Server Role: Master

\*Primary Host Name (for SOA record):

\*Hostmaster (for SOA record): hostmaster.\$DomainName\$

\*Refresh Interval: 3600 Seconds

\*Retry Interval: 900 Seconds

\*Expire Limit: 604800 Seconds

\*TTL: 14400 Seconds

\*Remove Local NS record from zone: ☐

Power DNS API Settings

\*Server ID:

\*User Name:

\*Password:

\*API URL:

\*API Key:

Name Servers for this DNS

\*Assigned Name Servers: Default NameServers

Save Cancel

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

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### STEP-2: Creating DNS Only Product/Package:

- To add a **DNS 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

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	3	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

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

Home > Service Plans > Hosting Products > Add Product

Add New Product

Basic Info Resources Upgrade/Downgrade Associate Add-on

Product type: Shared Hosting

Control Panel: Hostmatic Control Server

Server group: WebHosting Server Group Ess2019

\*Product name: DNS Only Plan

\*WHMCS Prod.Id:

Select Package Type: ☐ Web Hosting ☒ **DNS Only** ☐ Database Only ☐ Mail Only

**Select DNS Template: Hosted Exchange DNS Template**

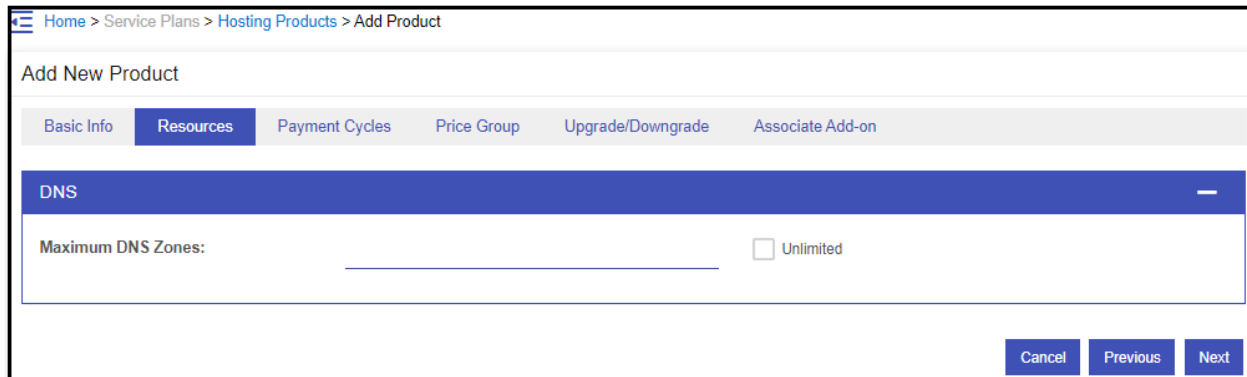
Is active: Yes

Associate Add-on: Optional

- Under **Resources** tab, Provide the following field.

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- Maximum DNS Zones.



Home > Service Plans > Hosting Products > Add Product

Add New Product

Basic Info Resources Payment Cycles Price Group Upgrade/Downgrade Associate Add-on

DNS

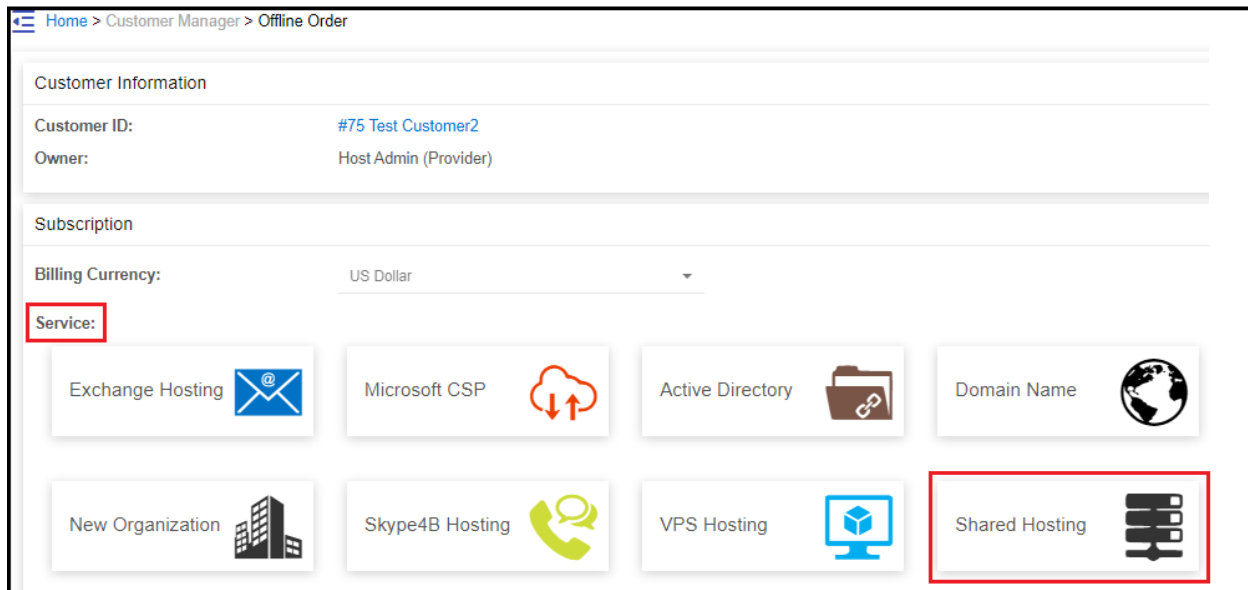
Maximum DNS Zones:  ☐ Unlimited

Cancel Previous Next

- 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 DNS Only - Shared Hosting Plan:

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



Home > Customer Manager > Offline Order

Customer Information

Customer ID: #75 Test Customer2

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

## Shared Hosting - DNS Only Hosting

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

Subscription

Billing Currency: US Dollar

Shared Hosting Account Form

Package: DNS only product

Package Description:  
DNS only product

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

Cycle: Monthly

\*Setup Price: USD 100,00

\*Price: USD 150,00

Price Freezed: ☐

[Preview Bill](#)

Please review the following KB article for more details on **selling and provisioning** of services: <http://kb.machsol.com/Knowledgebase/Article/50275>

### STEP-4: Management of DNS Only Subscriptions:

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

Search in menu: Home > Service Director > Web Hosting > Hosting Accounts

Web Hosting

- Server Groups
- Accounts
- Products
- Setup
- Usage Report

DNS Manager

Exchange Hosting

SharePoint Hosting

CRM Hosting

Skype4B Hosting

VPS Hosting

Hosting Accounts Database Only Subscription Mail Only Subscription **DNS Only Subscription**

Search

Machsol Support [Host Admin (Provider)] Subsc.ID Customer ID Customer Name

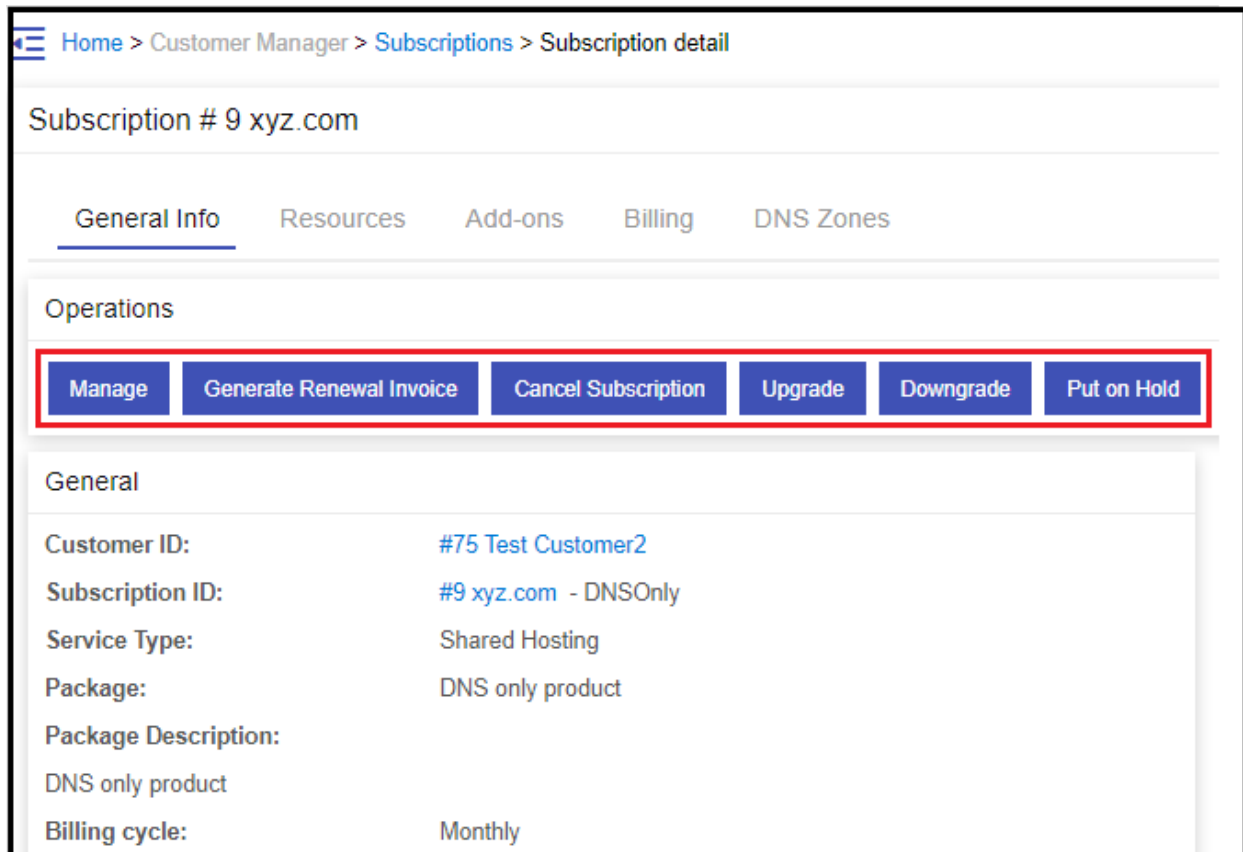
Domain Name Company name Select Status

[Search](#)

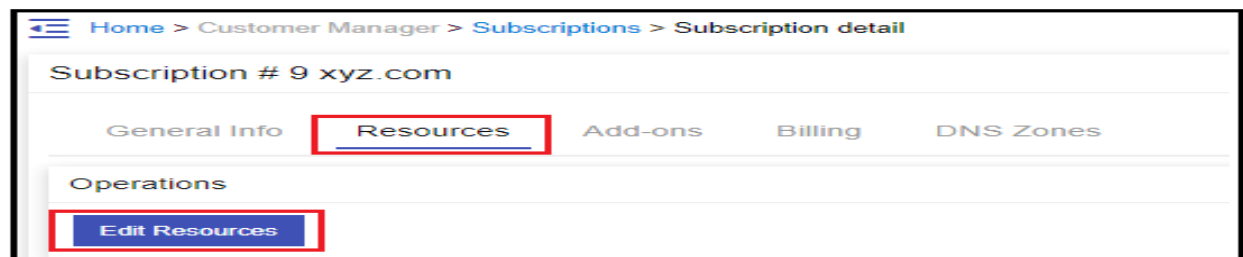
Status	Subsc.ID #	Domain Name #	Package #	Customer ID #	Options
Active	9	xyz.com	DNS only product	#75 - Test Customer2 [XYZ Corporation]	<a href="#">Manage</a>

## Shared Hosting - DNS Only Hosting

- By pressing **Manage** you have the following options as written below:
  1. Manage
  2. Generate Renewal Invoice
  3. Cancel Subscription
  4. Upgrade
  5. Downgrade
  6. Put on Hold



- Select **Resources** to get the **Edit Resources** tab as shown below.



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- By pressing the **Edit Resources**, you have the following window as shown below.

Home > Customer Manager > Subscriptions > Subscription detail

Subscription # 9 xyz.com

General Info **Resources** Add-ons Billing DNS Zones

Edit Resources

DNS

\*Maximum DNS Zones: ☒ Unlimited

\*Convert to Shared Hosting: ☐

Save Cancel

- Now by pressing **DNS Zones** you have the following tabs.
  - Create DNS Zones
  - Import DNS Zones

Home > Customer Manager > Subscriptions > Subscription detail

Subscription # 9 xyz.com

General Info Resources Add-ons Billing **DNS Zones**

DNS Zones

Operations

Create DNS Zone Import DNS Zones

Status	Domain Name <i>†</i>	DNS Server	Customer Name	Options
Enabled	xyz.com	HM1-ess	75 - Test Customer2	<div>Create Reverse Lookup</div> <div>Manage Remove</div>



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- Now you can also **Manage**, **Remove** and **Create Reverse Lookup** of your DNS zone.

Home > Customer Manager > Subscriptions > Subscription detail

Subscription # 9 xyz.com

General Info Resources Add-ons Billing **DNS Zones**

**DNS Zones**

Operations

Create DNS Zone Import DNS Zones

Status	Domain Name	DNS Server	Customer Name	Options
Enabled	xyz.com	HM1-ess	75 - Test Customer2	Create Reverse Lookup Manage Remove

- By pressing **Manage** you can manage **DNS Record**, **SOA Record** and **Add DNS Record** as shown below.

Home > Customer Manager > Subscriptions > Subscription detail

Subscription # 9 xyz.com

General Info Resources Add-ons Billing **DNS Zones**

**DNS Zones** **DNS Zone Records**

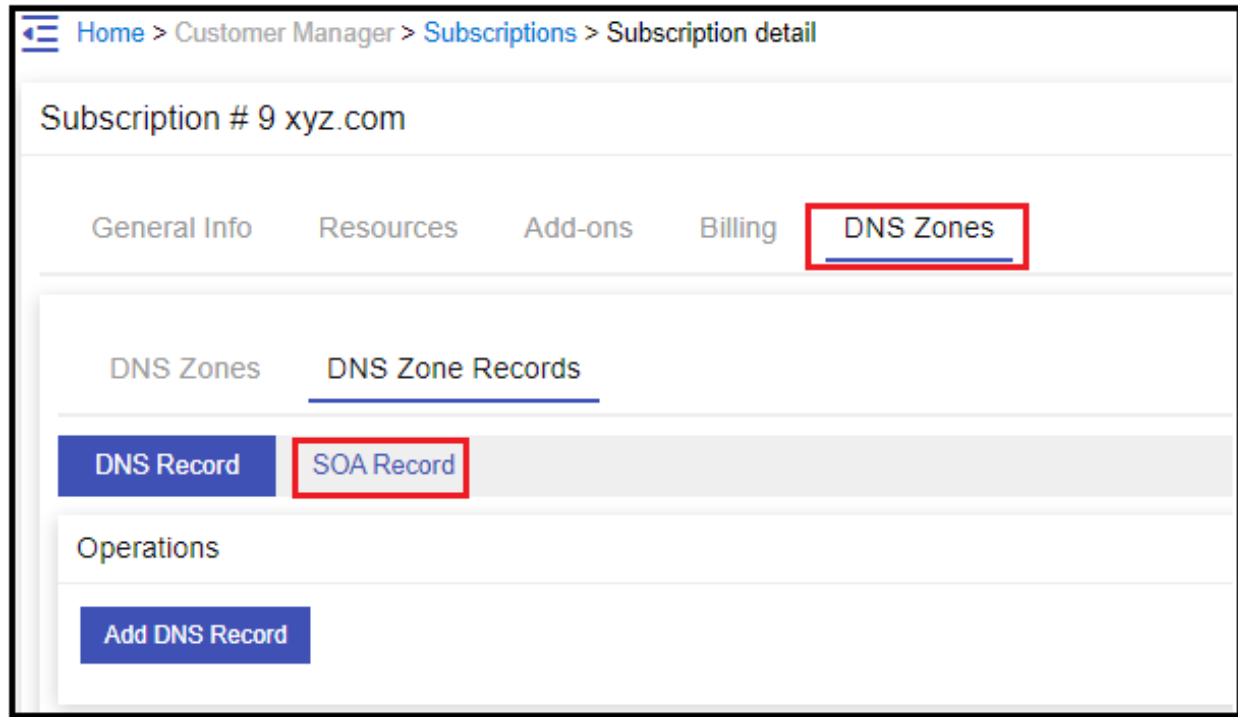
DNS Record SOA Record

Operations

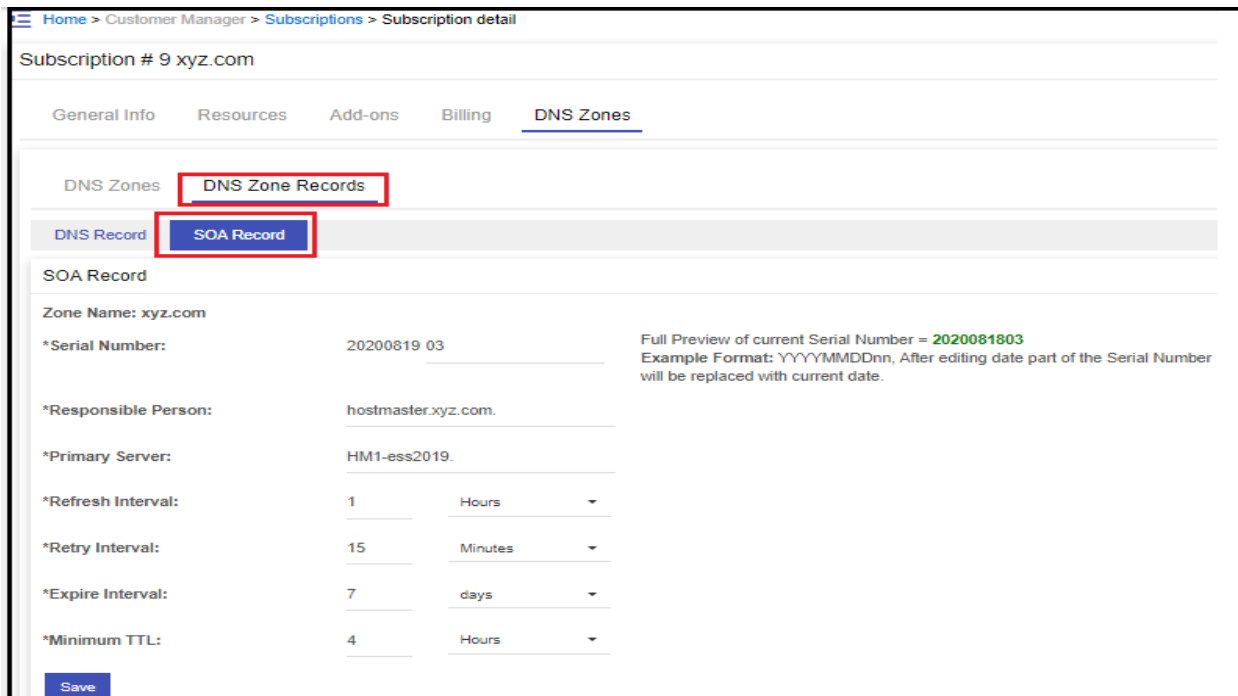
Add DNS Record

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- By pressing on **SOA record** you have the following window as shown below.



- Now you can save your updated **SOA Record** as shown below.



## Shared Hosting - DNS Only Hosting

MachPanel Knowledgebase

<https://kb.machsol.com/Knowledgebase/55638/Shared-Hosting-DNS-Only-Hosting>