### Summary

This article provides information about configuration of DNS Record, Names Server and DNS Zones management.

### Applies To

MachPanel Version V.4.2.24 and Onwards

### Procedure

For automatic handling of DNS for Exchange and SharePoint you have to create appropriate DNS Templates for each service. For this navigate to **Home** >> **Service Director** >> **DNS Manager** >> **DNS Template** and then click on 'Add DNS Template':

Enter the 'Template Title' and fill in the required fields i.e records name, type, priority and hostname:

Search in menu	Home > Service	e Director > DNS Manager > DNS Templates		Set as Home Pag
🚔 Home	DNS Templates			
Lustomer Manager +				
⇔ Service Director _	DNS Templates	s		
🛠 General +	eneral + Operations			
Active Directory +				
Web Hosting +	Add DNS lempla	të shi ta shi		
ONS Manager -				
DNS Templates	ID	DNS Template		Operations
Name Servers DNS Zones	1	Website Service DNS Template	Yes	Edit Remove
Exchange Hosting +	2	MSSQL Database Service DNS Template	Yes	Edit Remove
Microsoft CSP +	3	MySQL Database Service DNS Template	No	Edit Remove
RDS Hosting +     RDS Former +	4	Mail Service DNS Template	Yes	Edit Remove
ピ Import Utilities +	5	FTP Service DNS Template	Yes	Edit Remove
★ System Configuration +	6	O365 DNS Template	Ves	Edit Remove
	7	Hosted Exchange DNS Template	Yes	Edit Remove

Now the DNS Templates have been created, the only remaining task is to assign the templates to appropriate servers.

## **Names Server**

You can add Names Server Groups.

1	E Home > Service Director > DNS Manager > Name Servers					
	Name Server Group					
	Search +					
	Operations					
	Add Name Server Group					
	ID <b>I</b> I	Name If	Default	Option		
	1	Default NameServers	Yes	Edit Delete		

### Provide NS IP addresses.

Name Server Group				
Add Name Server Group				
*Name Server group name:	NS1Group			
*Name Server 1:	10.6.8.90	*IP Address:	10.6.8.100	
*Name Server 2:	10.6.11.90	*IP Address:	10.6.11.100	
Name Server 3:		IP Address:		
Name Server 4:	<u> </u>	IP Address:		
Default:				
Save Cancel				

#### Managing DNS Zones and SOA Records

You can Import DNS Zones, Add bulk DNS Zones, Bulk delete DNS Zones and Bulk Edit.

Search in menu	•	Home > Servio	e Director > DNS Manager > DNS Zones					Set as Home Page
🇌 Home								
Lustomer Manager	+	DNS Zones						
Go Service Director	-	Search						+
🛠 General	+	Operations						
📾 Active Directory	+	Uperations						
S Web Hosting	+	Import DNS Zon	es Add Bulk DNS Zones Bulk Delete DNS Zones	Bulk Edit			Manage DNS Zone and SOA Records	
ONS Manager	-		Dennels Marco M	Challer	DNG Comme	Curtaria Maria	antine /	
DNS Templates			Domain Name II	Status	DINS Server	Customer Name	Options	
Name Servers	_		buyonly.net	Active	HM1-ess	85 - aaa ssaa	Manage Remove	
DNS Zones	+		cloudhosting.net	Active	HM1-ess	1 - Customer Demo	Manage Remove	

### Click DNS Import Zone.

Select server, owner & customer and click Get DNS Zone.

DNS Zones		
Import DNS Zones		
Select server:	HM1-ess	•
Owner:	Machsol Support [Host Admin (Provider)]	•
Customer:	156 - Alex 7.0.15 [Rishord] Alexander7.0.15@rishord.com	•
Domain Name Filter:		
Import batch limit:	100	
Get DNS Zone Cancel		

# Import Bulk DNS Zones:

You can import DNS zones in bulk by providing csv file.

DNS Zones		
Add Bulk DNS Zones		
Select Customer:	156 - Alex 7.0.15	•
Upload CSV (one domain per line):	Select file	Upload
	Sample CSV file	
(OR)		
*Enter comma separated domain names:		
Select primary DNS server:	HM1-ess	•
Select Name Servers Group:	None	•
Select DNS Template:	None	•
Save Cancel		

### **Bulk Delete DNS zones:**

You can bulk delete DNS zones by providing csv file.

Home > Service Director > DNS Manager > DNS Zones		
DNS Zones		
Bulk Delete DNS Zones		
Upload CSV (one domain per line):	Select file	Upload
	Sample CSV file	
(OR)		
*Enter comma separated domain names:		
Save Cancel		

### DNS Record

Under **DNS Record**, you can Edit & remove DNS zones.

Create new DNS Records by clicking on Add DNS record.

DNS Zones DNS Zone Records					
DNS Record SOA Record					
Operations					
Add DNS Record					
Zone Name: buyonly.net					
Name	Туре	Value	Operations		
Name	Type Name Server (NS)	Value hm1-ess2019.	Operations Edit Remove		
Name @ @	Type Name Server (NS) Name Server (NS)	Value hm1-ess2019. ns1.onlyfordemo.net.	Operations Edit Remove Edit Remove		
Name © ©	Type Name Server (NS) Name Server (NS) Name Server (NS)	Value hm1-ess2019. ns1.onlyfordemo.net. ns2.onlyfordemo.net.	Operations Edit Remove Edit Remove Edit Remove		

## Select DNS record type.

DNS Zones	DNS Zone Record			
DNS Record	SOA Record			
Add DNS Record	d			
Record type:		Select	•	
		Q		
		Select	*	
		NS		
		А		
		MX		
		CNAME		
		ТХТ		
		SRV		

### SOA Record

You can also update an SOA record for a DNS zone.

DNS Zones DNS Zone Records			
DNS Pacard SOA Pacard			
DINS RECORD SOA RECORD			
SOA Record			
Zone Name: buyonly.net			
*Serial Number:	20230316 06		Full Preview of current Serial Number = 2021120206 Example Format: YYYYMMDDnn, After editing date part of the Serial Number will be replaced with current date.
"Responsible Person:	hostmaster.buyonly.net.		
*Primary Server:	HM1-ess2019.		
*Refresh Interval:	1	Hours	•
*Retry Interval:	15	Minutes	•
*Expire Interval:	7	days	•
*Minimum TTL:	4	Hours	•
Save			

MachPanel Knowledgebase

https://kb.machsol.com/Knowledgebase/50278/Handling-DNS-Records-and-Managin...