



## Setup DNS Records in Plesk

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## Goals

This guide will show you how to setup DNS records through your Plesk control panel. Correct DNS records setup allows for proper functioning of services like webhosting, mail hosting and FTP. You can add or modify DNS records for the domain names hosted on your server. You can also customize DNS settings for each domain that you create.

## How to Setup DNS Records

Here are the steps to setup a DNS record in Plesk:

1. Login to your Plesk admin panel. Use your server IP, and its port like this example <https://yourserveriphere:8443> (don't forget the port 8443)

A screenshot of the Plesk login interface. It features a light blue header and a white main area. The form includes three input fields: 'Username', 'Password', and 'Interface language'. The 'Interface language' field is a dropdown menu currently set to 'Default'. Below the 'Password' field is a blue link that says 'Forgot your password?'. To the right of the form is a grey 'Log in' button.

2. In the left-hand menu, click on the Domains option.



3. Click the Control Panel link next to the domain you want to modify.

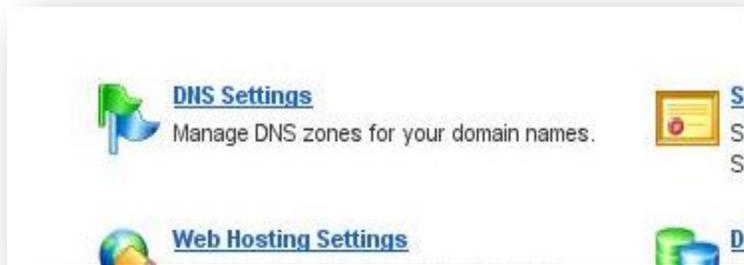
Subscription	Subscriber	
<a href="#">johnstest.com (Default Domain) (?)</a>	<a href="#">John Test</a>	<a href="#">Control Panel</a>

Number of entries per page: 1

4. In the new set of tabs that is displayed, click on the Websites & Domains tab.



5. Click on the DNS Settings link.



6. Click the Add Record option.



7. Select the Record type you want to create and enter the required fields.

- For an A record, you will need to enter the domain name for which you wish to create an A record. If you are simply defining an A record for your main domain, then you should leave the available field empty. Then, you need to enter the appropriate IP address with which to associate the domain name.

A screenshot of a form titled "DNS records". It contains three input fields: "Record type" with a dropdown menu showing "A", "Domain name" with a text box containing ".johnntest.com.", and "IP address \*" with an empty text box. Below the IP address field is the text "For example, 123.123.123.123".

- For a NS record, you will need to enter the domain name for which you wish to create the NS record. If you are defining an NS record for your main domain, then you will leave the available field blank. Then, enter the appropriate nameserver name in the field provided. You will need to enter the complete name (i.e. ns1.mynameserver.com).

**DNS records**

Record type

Domain name .mytestdomain.com.

Name server \*

- For a MX record, you will need to enter the domain for which you are creating the MX record. For the main domain, you would simply leave the available field blank. You will then need to enter your mail exchanger. If you are running a remote mail server named 'mail.myhostname.com', then you would simply enter 'mail.myhostname.com' into the field provided. You will then need to set the priority for the mail exchanger. Select the priority using the drop-down box: 0 is the highest level of priority and 50 is the lowest. Keep in mind that you would also need to add the appropriate A record, and/or CNAME record, if applicable, for the remote mail exchange server to function.

**DNS records**

Record type

Mail domain .mytestdomain.com.

Mail exchange server \*

Specify priority of mail exchange server

- For a CNAME record, you will need to first enter the alias domain name for which you wish to create the CNAME record. You then need to enter the domain name within which you want the alias to reside. Any domain name can be entered; it does not need to reside on the same server.

**DNS records**

Record type

Domain name .mytestdomain.com.

Canonical name \*

- For a PTR record, you will first enter the IP address/mask for which you wish to define the pointer. Then, enter the appropriate domain name for this IP to be translated to.

The screenshot shows a form titled "DNS records" with the following fields:

- Record type:** A dropdown menu set to "PTR".
- IP address \*:** A text input field followed by a slash and a dropdown menu set to "8". Below this is the text "For example, 123.123.123.123".
- Domain name:** A text input field followed by ".mytestdomain.com".

- For a TXT record, you will be able to enter an arbitrary text string, which could be a description or an SPF record.

The screenshot shows a form titled "DNS records" with the following fields:

- Record type:** A dropdown menu set to "TXT".
- Domain name:** A text input field followed by ".mytestdomain.com".
- Enter record string:** Two radio buttons are present. The first is "SPF record" with a dropdown menu set to "v=spf1" and a text input field. The second is an unlabeled radio button which is selected, followed by a large text area for entering the record string.

- For a SRV record, you will need to enter the service name, protocol name, port number, and target host. Service and protocol names should start with the underscore symbol. You can also specify the priority of the target host, and relative weight (for records with the same priority) in the appropriate fields.

**DNS records**

Record type: SRV

Service name \*:

Protocol name \*:

Port number \*:

Priority of service: very high(0)

Weight of service: 10

Target host \*:

8. Finally, click the OK button to add the DNS Record.

\* Required fields

OK Cancel

Your new DNS record has been created!

### ***How to Manage DNS Records***

Once you have created a DNS record in Plesk, you can manage the records you have created.

- To manage the DNS records you have created, click on the host name.

<input type="checkbox"/>	<a href="#">ftp.johntest.com.</a>	CNAME
<input type="checkbox"/>	<a href="#">ipv4.johntest.com.</a>	A
<input type="checkbox"/>	<a href="#">johnstest.com.</a>	NS
<input type="checkbox"/>	<a href="#">johnstest.com.</a>	A
<input type="checkbox"/>	<a href="#">johnstest.com.</a>	MX (10)
<input type="checkbox"/>	<a href="#">lists.johntest.com.</a>	CNAME
<input type="checkbox"/>	<a href="#">mail.johntest.com.</a>	A

- To remove any of the DNS records, click the corresponding checkboxes and then click the Remove link.



## ***Conclusion***

Now that you have successfully created your DNS records, you need to wait for approximately 24 – 48 hours for global DNS propagation to complete. You may verify your DNS records using nslookup or whois commands. If you encountered any issues with this guide, please also note that there is additional information available in our Wiki database at <http://myhosting.com/kb>. Finally, we encourage you to contact our technical support team by email at [vps@myhosting.com](mailto:vps@myhosting.com), or calling us at 1-866-289-5091 with any questions or concerns.