

Configuring DNS for your cPanel domain
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cPanel (both shared and on servers) lets you host a website and email for your domain names. To establish the connection between the domain name and your cPanel account, you need to change the domain name's DNS. <b>For shared hosting customers with domains in the same account as their hosting</b> , we configure these for you automatically. <b>For everyone else</b> , you will need to configure this DNS wherever your domain name is registered. DNS changes can take up to 48 hours to take effect across the Internet. <b>Mandatory Records</b>

Record Type	Host	Points to
A (Host)	@	Your account's IP address

**Â Warning:**Â You must delete any other MX (Mail Exchanger) entries in the DNS zone file for your email to work. The MX entry listed above should be theÂ *only*Â MX entry.

**Note:** DNS management conventions can vary and you should check with your provider if in doubt. For example, "@" is notation for the root/apex domain. If managing DNS manually through your Heart control panel, instead of entering "@" in the host (or subdomain) field, leave this blank. If you have your cPanel site set up on a subdomain (e.g. "**subdomain.coolexample.com**"), instead replace each instance of "@" with your subdomain and use the domain nameÂ *including*Â the subdomain in the MX record.

In the "Points to/Value" CNAME records below you may need to replace the "@" with your domain followed by a dot (e.g. "coolexample.com."). If the site is set up to use a subdomain this should also be included (e.g. "**subdomain.coolexample.com**.").

### Optional Records

You do not need to add all of these records to your zone file, but doing so will make certain functions work, such as Autodiscovery through Outlook.

Record Type	Host	Points to/Value
A (Host)	admin	Your account's IP address
CNAME	autoconfig	@

CNAME	autoconfig.admin	@
CNAME	autodiscover	@
CNAME	autodiscover.admin	@
CNAME	cpanel	@
CNAME	ftp	@
CNAME	webdisk	@
CNAME	webdisk.admin	@
CNAME	webmail	@
CNAME	whm	@
CNAME	www.admin	@
TXT	@	v=spf1 a mx ptr include:secureserver.net -all  <b>NOTE:</b> This record applies only to cPanel shared hosting accounts.
TXT	admin	v=spf1 a mx ptr include:secureserver.net -all  <b>NOTE:</b> This record applies only to cPanel shared hosting accounts.

Â **Note:**Â Only use the TXT records listed above if your domain is using cPanel email. If you have these TXT records, and you use another email provider with your domain, you may have problems sending email.

Record Type	Service	Protocol	Name	Priority	Weight	Port	Target
SRV	_autodiscover	_tcp	@			443	cpanelmaildiscovery.cpanel.net
SRV	_autodiscover	_tcp	admin			443	cpanelmaildiscovery.cpanel.net

You can alsoÂ **remove**Â the following DNS entries:

CNAME Records
email
imap
pop
smtp

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Online URL: <https://www.heartinternet.uk/support/article/configuring-dns-for-your-cpanel-domain.html>