

Web Hosting

How to Point a Domain to Bytehouse Server

If you are looking to point a domain to a Bytehouse server please follow the steps below:

A domain will start using Bytehouse servers when its DNS record points to a ByteHouse server.

Note: I assumed that example.com is the domain under consideration.

DNS records of a Domain

A domain will have following DNS records usually.

1. A record for example.com pointing to IP to which your website is attached in a Bytehouse server
2. CNAME record for www.example.com pointing to example.com. This tells that www.example.com should display same website as example.com
3. MX record of example.com which will be a hostname like mail.example.com. This DNS record tells which server will be hosting email of example.com
4. A record of mail.example.com pointing to IP address of the mail server of example.com. If you are using your VPS or Dedicated server or Shared hosting server as mail server, it will be same IP address to which example.com points to.

In some cases, you may prefer to use an external mail server with better features like Merak Mail enterprise mail server or Exchange server. In these cases, you will be instructed to use special MX record(s) when the mail hosting account is provisioned.

5. A record of webmail.example.com pointing to IP address of the mail server of example.com. If you are using your VPS or Dedicated server or Shared hosting server as mail server, it will be same IP address to which example.com points to. This DNS records helps you to access webmail.
6. NS records will be pointing to IP addresses of the DNS servers used by example.com.

How to configure DNS of a website to use Bytehouse server

Case 1: You have transferred domain to Bytehouse & you are using Bytehouse DNS servers for the domain.

Recommended to Normal & Advanced users

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This is the most recommended method to point a website to Bytehouse server.

In this case, your domain will use following Bytehouse DNS servers.

```
ns0.byte-house.net 213.129.78.207  
ns1.byte-house.net 213.129.78.130  
ns2.bytehouse.co.uk 166.78.184.129
```

You will be able to manage DNS record of the domain from Bytehouse ControlCenter. Please make sure that domain has correct DNS records. You can contact Bytehouse Technical Support 24X7 for any assistance in configuring DNS

If your domain is hosted in a Bytehouse plesk shared hosting server, you can adjust DNS record from plesk control panel of the domain. This will be synchronised to DNS records in ControlCenter.

If your domain is hosted in a VPS server or Dedicated server, you will not be able to adjust DNS records from Plesk. You will have to change records of the domain from ControlCenter.

Case 2: You have transferred domain to Bytehouse & you are not using Bytehouse DNS servers for the domain.

Recommended to Advanced users only

This method is recommended only for Advanced users capable to manage a DNS server.

This method is suitable for VPS customers & dedicated server customers only. The VPS or Dedicated server need at least 2 dedicated IP addresses in the server. Further, DNS service need to be configured, activated & DNS zones should be created for domains. Once this is completed, customers need to login to Bytehouse ControlCenter & change DNS servers of the domain to custom name servers running from VPS or Dedicated server

Eg:

```
ns1.example.com  
ns2.example.com
```

Case 3: You haven't transferred domain to Bytehouse & you are using Bytehouse DNS servers for the domain.

Recommended to Normal & Advanced users

If your domain is hosted in a Bytehouse plesk shared hosting server, no special action is required from your side to configure DNS. You can adjust DNS record from plesk control panel of the domain. This will be synchronised to DNS records in ControlCenter.

If your domain is hosted in a VPS server or Dedicated server, you will not be able to

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adjust DNS records from Plesk. You will have to change records of the domain from ControlCenter.

If your domain is hosted in a VPS server or Dedicated server, you need to add domain in the DNS manager of Bytehouse ControlCenter as given below.

1. Login to the ByteHouse ControlCentre
2. Choose "All My Domains" from top right drop down menu and go to "All My Domains" tab
3. Click "add domain"
4. Type the domain name into the box "use an existing domain registered elsewhere"
5. Make sure the box "host domain in ByteHouse DNS" is ticked, and save
6. Create necessary DNS records. You can contact Bytehouse Technical Support 24X7 for any assistance in configuring DNS records.
7. Contact domain registrar of example.com & change DNS servers as given below.

ns0.byte-house.net 213.129.78.207
ns1.byte-house.net 213.129.78.130
ns2.bytehouse.co.uk 166.78.184.129

Case 4: You haven't transferred domain to Bytehouse & you are not using Bytehouse DNS servers for the domain.

In this case, you need to identify correct values of all DNS records of example.com. You can either collect these details by yourself or you can contact Bytehouse 24x7 technical support for assistance.

Once details of DNS records are collected, login to DNS management portal of domain registrar of example.com & change DNS records their.

Contact us now with any questions and/or concerns regarding to pointing a domain to a Bytehouse server at www.bytehouse.co.uk/contact.

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Author: Sherin George

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