

# DD Client Setup

This guide explains how to install ddclient software in the case when you have a Dynamic IP address and your router does not have a Dynamic DNS feature.

## Install and configure DDclient software

ddclient Dynamic DNS server settings

**Select Dynamic DNS server**

An external server must be configured in order to provide Dynamic DNS services

Client hostname  
mycomputername

Dynamic DNS server  
www.safedns.com

Connection  
HTTPS

Dynamic DNS protocol  
dyndns2

Dynamic DNS username  
SafeDNS@account.login

Dynamic DNS password  
••••••••

The 'dyndns2' protocol is a newer low-bandwidth protocol used by the used-to-be-free dynamic DNS service offered by [www.dyndns.org](http://www.dyndns.org). It supports features of the older 'dyndns1' in addition to others. The namingwords.com Dynamic DNS server supports this protocol.

Nullsoft Install System v2.46

< Back   Next >   Cancel

1. Install DDclient ([download link](#)).
2. Click "**Next**" until you reach the "**Select Dynamic DNS server**" window (see screenshot above).
3. Enter **any preferred name** in the "**Client hostname**" field.
4. Enter **www.safedns.com** in the "**Dynamic DNS server**".
5. Select **HTTPS** in the "**Connection**".
6. Select **dyndns2** in the "**Dynamic DNS protocol**".
7. Enter your SafeDNS **account login** in the "**Dynamic DNS username**".
8. Enter your SafeDNS **password** in the "**Dynamic DNS password**".
9. Continue clicking "**Next**" until the setup process is finished.

## After the installation

Check if the IP address is successfully bound to service in the **ddclient.log** file. There should be a line like this:

*SUCCESS: updating my computer name: good: IP address set to 18.26.28.10*

On **Windows 10, 11** you can find the log file here:

- C:\Windows\ServiceProfiles\NetworkService\AppData\Local\ddclient.log

On **Windows 7**:

- C:\windows\ServiceProfiles\NetworkService\AppData\Local\ddclient.log
- C:\windows\ServiceProfiles\LocalService\AppData\Local\ddclient.log
- C:\Users\username\AppData\Local\ddclient.log

On **Windows XP**:

- C:\Documents and Settings\LocalService\Local Settings\Application Data\ddclient.log
- C:\Documents and Settings\NetworkService\Local Settings\Application Data\ddclient.log
- C:\Documents and Settings\username\Local Settings\Application Data\ddclient.log

If the log file is correct, the **DD Client** table in **Dashboard > Settings > Devices** ([link](#)) will be updated automatically.

DD Client

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DD Client	Policy	Since last update
18.26.28.10	Default	30 minutes

Please note that settings take 5-7 minutes to apply.  
Stats and filtering status update every 10 minutes.