

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. 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. (please do not use the space in this 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		
DD Client	Policy	Since last update
18.26.28.10	Default	30 minutes

By default, DD Client checks the IP every 15 minutes. If the IP is changed, it will be updated in the SafeDNS Dashboard.

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

Revision #10

Created 28 August 2022 23:18:48

Updated 28 January 2026 15:56:26 by Mark Woodman