

SCW
SECURITY CAMERA WAREHOUSE

Phone - 866-414-2553

Email - support@security-camera-warehouse.com

www.security-camera-warehouse.com

Technical Guide

6/17/15 - Setting up and Managing SimpleDDNS

Intro

SimpleDDNS is a free DDNS service that integrates with our DVRs, NVRs, and IP cameras.
You can use a DDNS if you do not have a static IP from your ISP.

The NVR will alert the DDNS service of any changes to the External IP and redirect the DDNS address

This guide will cover how to setup and manage your DDNS.

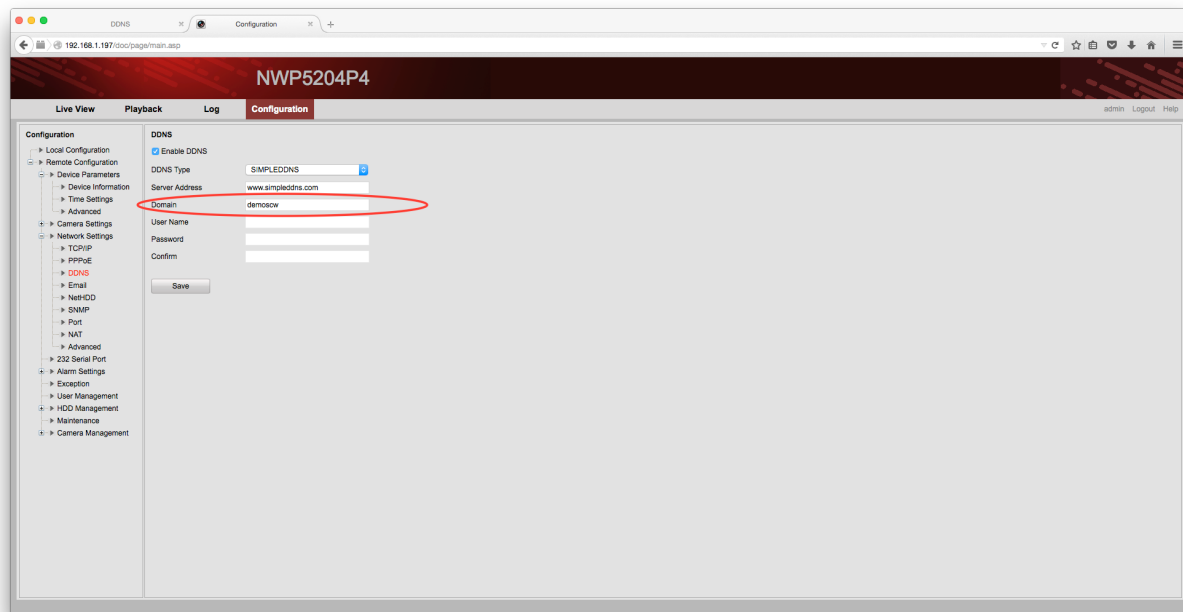
If you have any questions please contact us by phone or email. We are available Monday through Friday 9am to 6pm Eastern and Saturday 10am to 6PM Eastern.

Step 1:

Once you are done with port forwarding and have remote access on the web view of the NVR go to **Network Settings - DDNS**

Click **“Enable DDNS”** and select **“SimpleDDNS”** from the Dropdown Menu

“Server Address” should autofill into www.simplesddns.com

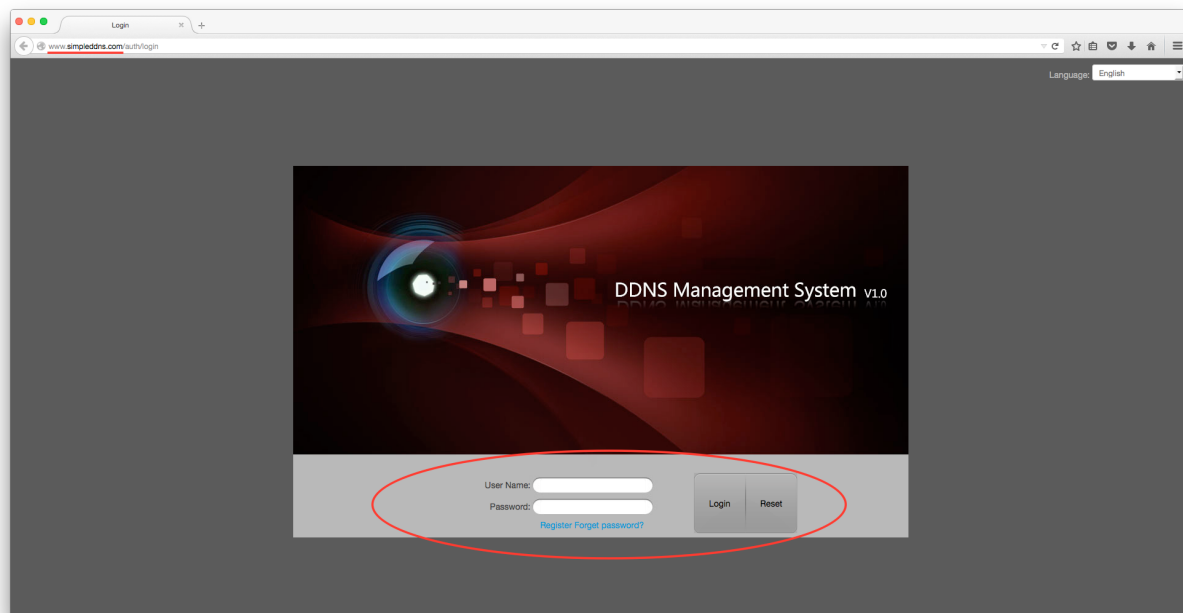


Choose a unique identifier for your system and put it under **“Domain”** - for example your name, location name, etc. It has to be unique and not used on the DDNS service so avoid generic names that may already be used. It must be at least 4 characters long and can not contain spaces, caps, or special characters.

Hit **“Save”** at the end. If you get a domain conflict error this means the DDNS is already in use. If you get **“Communication to server failed”** check your DNS settings under TCP/IP Settings. A DNS must be in place for DDNS to work, as well as email.

Step 2:

Once you have a confirmation from your NVR the DDNS was registered open a new tab and go to www.simplesddns.com



If you have an account you can login - otherwise you can register a free account. Each account can manage hundreds of systems.

Step 3:

When you log in you'll see the **Device Status** screen - if you have system setup this will show you whether the systems are online and what their current IP is.

In order to set up a system, hit the **Device Management** tab at the top and click the **“Add”** button.

Step 4:

You will be asked to provide the following information.

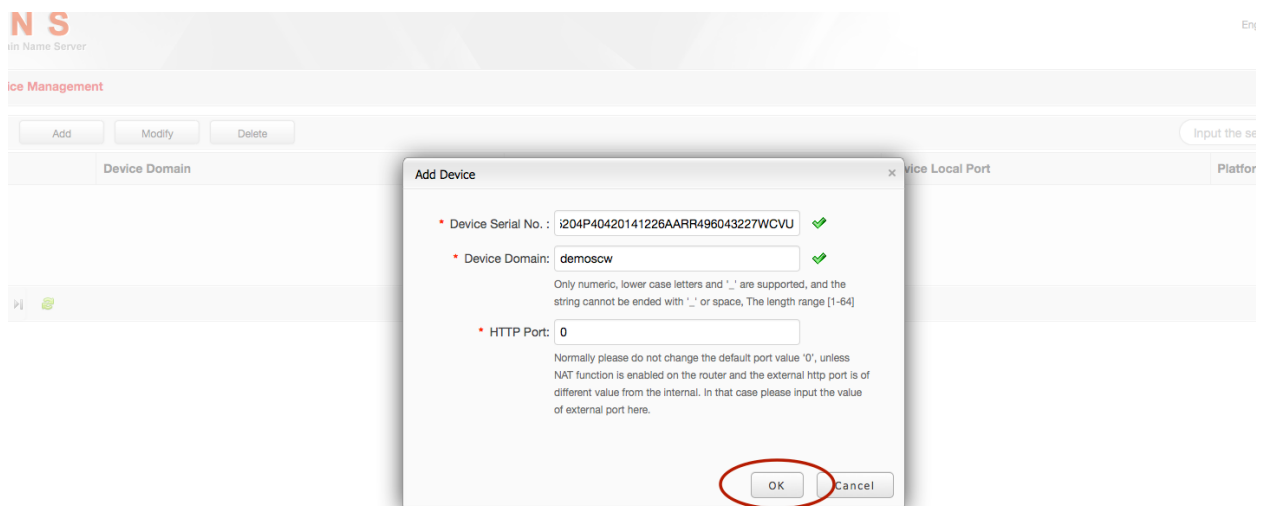
Serial Number: You can grab this from the NVR's web interface under **Configuration-Device Parameters** (see below)

Device Domain: This is the unique identifier you chose in **Step 1**

HTTP Port: Leave this at 0 unless you forwarded a different internal HTTP port than external port.

Hit **“OK”** to register the system.

Below is an example of a correct and complete setup.



The screenshot shows the 'Add Device' dialog box in the SimpleDDNS web interface. The dialog has three main input fields:

- Device Serial No.:** i204P40420141226AARR496043227WCVU (with a green checkmark icon)
- Device Domain:** demoscw (with a green checkmark icon)
- HTTP Port:** 0

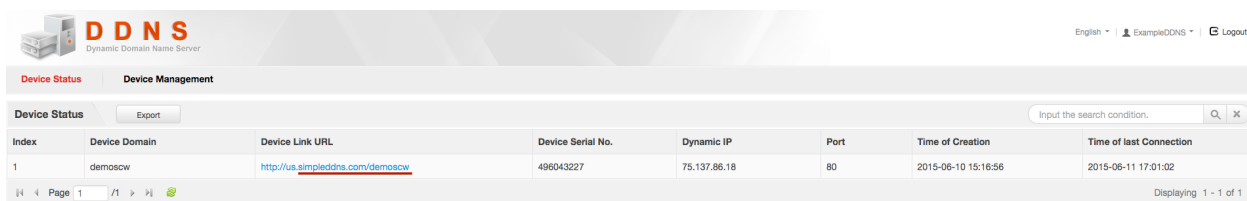
Below the HTTP Port field, there is a note: "Normally please do not change the default port value '0', unless NAT function is enabled on the router and the external http port is of different value from the internal. In that case please input the value of external port here."

At the bottom right of the dialog, there are two buttons: **OK** and **Cancel**. The **OK** button is circled in red.

Step 5:

You can go back to device management and view the system. You can now access the system using your DDNS address.

For example - www.simplesddns.com/demoscw - where demoscw is our domain.



The screenshot shows the 'Device Status' table in the SimpleDDNS web interface. The table has the following columns: Index, Device Domain, Device Link URL, Device Serial No., Dynamic IP, Port, Time of Creation, and Time of last Connection.

Index	Device Domain	Device Link URL	Device Serial No.	Dynamic IP	Port	Time of Creation	Time of last Connection
1	demoscw	http://us.simplesddns.com/demoscw	496043227	75.137.86.18	80	2015-06-10 15:16:56	2015-06-11 17:01:02

At the bottom of the table, there is a pagination bar showing "Page 1 / 1" and "Displaying 1 - 1 of 1".

