

Webserver og Fjern Programmering UWP:

I UWP TOOL Manualen beskrives hvilke porte i Routeren man skal åbne for at få adgang til Webserveren samt Kontrolleren med UWP TOOL for at overvåge, og programmere via Internettet. Der skal åbnes op for følgende porte.

Inbound communication

Port number	Description	Purpose
80	HTTP	Access to the internal web-server, API functions
443	HTTPS	Access to the internal web-server, API functions
52325	SSH	Remote service (reserved to support personnel)
10000	UWP 3.0	Configuration and maintenance (UWP 3.0 Tool)
10002	UWP 3.0	Configuration and maintenance (UWP 3.0 Tool)
52326	UWP 3.0	Firmware update (UWP 3.0 Tool)

Outbound communication

Port number	Description	Purpose
53	DNS	Domain name resolution
123	NTP	Network time services access
21	FTP	Data upload to FTP server
25	SMTP	Email message dispatching
80	HTTP	DP (data push communication)

Det efterfølgende viser et eksempel på hvorledes det gøres i en tilfældig Linksys router som inspiration, vel vidende at det vil se anderledes ud i andre routere.

Herunder ses hvor i Routeren "Port Forwardingen" indtastes..

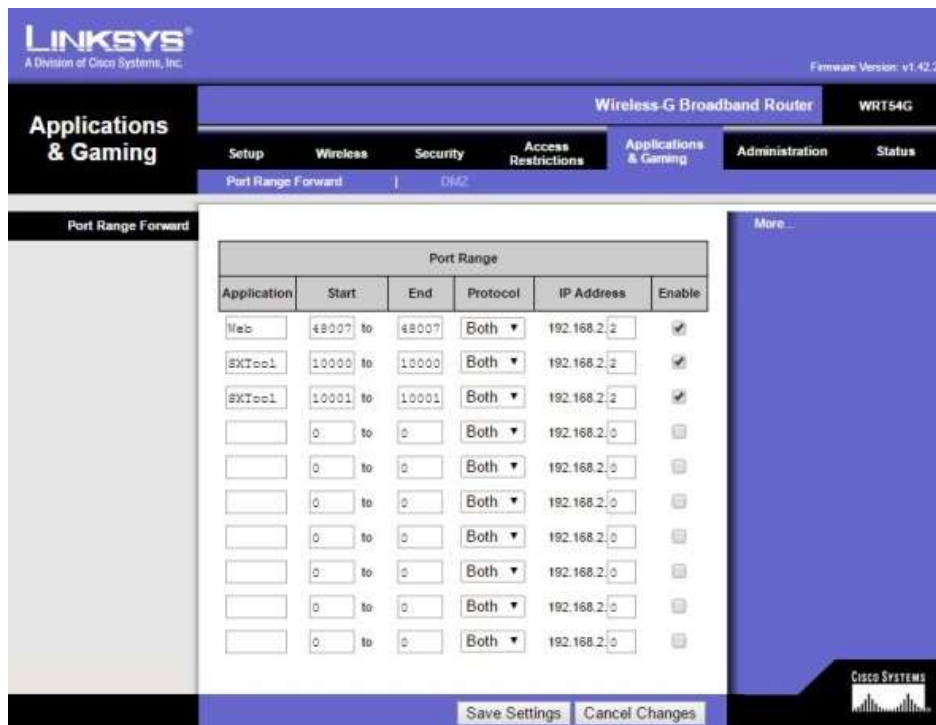
Portene forwardes til UWP kontrollere IP adresse, i dette tilfælde 192.168.2.2

Husk at sætte flueben i "Enable" ude til højre.

Hvis Man i Routeren ikke kan vælge "Both" i protocol... skal port forwardingen laves dobbelt... altså både en for TCP og en for UDP.

Har man i installation i forvejen brugt port 80... eks til web cams osv.... Kan man lave en port forwarding der går fra 79 til 80.. og når man så skriver ip på webserveren skrives således.

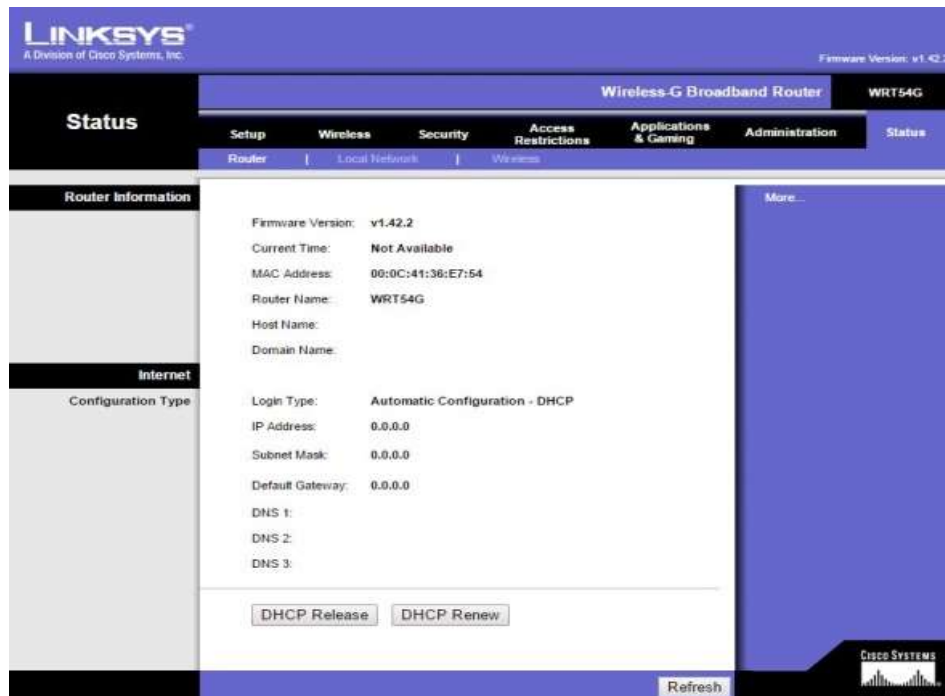
XX.XX.XX.XX:79



The screenshot shows the Linksys WRT54G router's web interface. The main menu includes "Applications & Gaming", "Setup", "Wireless", "Security", "Access Restrictions", "Applications & Gaming", "Administration", and "Status". The "Applications & Gaming" section is active, and the "Port Range Forward" option is selected. The "Port Range Forward" page displays a table for configuring port forwarding rules. The table has columns for Application, Start, End, Protocol, IP Address, and Enable. Three rules are currently configured, all pointing to the IP address 192.168.2.2. The first rule is for "Web" on port 48007. The second and third rules are for "SXTool" on ports 10000 and 10001 respectively. There are also several empty rows for adding new rules. At the bottom of the page, there are "Save Settings" and "Cancel Changes" buttons, and the Cisco Systems logo.

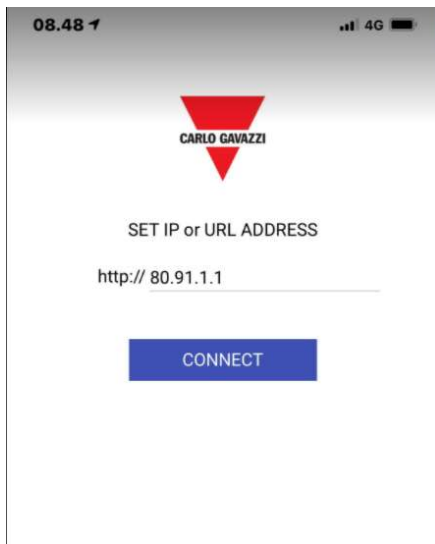
Application	Start	End	Protocol	IP Address	Enable
Web	48007	48007	Both	192.168.2.2	<input checked="" type="checkbox"/>
SXTool	10000	10000	Both	192.168.2.2	<input checked="" type="checkbox"/>
SXTool	10001	10001	Both	192.168.2.2	<input checked="" type="checkbox"/>
	0	0	Both	192.168.2.0	<input type="checkbox"/>
	0	0	Both	192.168.2.0	<input type="checkbox"/>
	0	0	Both	192.168.2.0	<input type="checkbox"/>
	0	0	Both	192.168.2.0	<input type="checkbox"/>
	0	0	Both	192.168.2.0	<input type="checkbox"/>
	0	0	Both	192.168.2.0	<input type="checkbox"/>
	0	0	Both	192.168.2.0	<input type="checkbox"/>
	0	0	Both	192.168.2.0	<input type="checkbox"/>

Routerens IP adresse på internettet (Set udefra) ses på denne router under ”Status”.

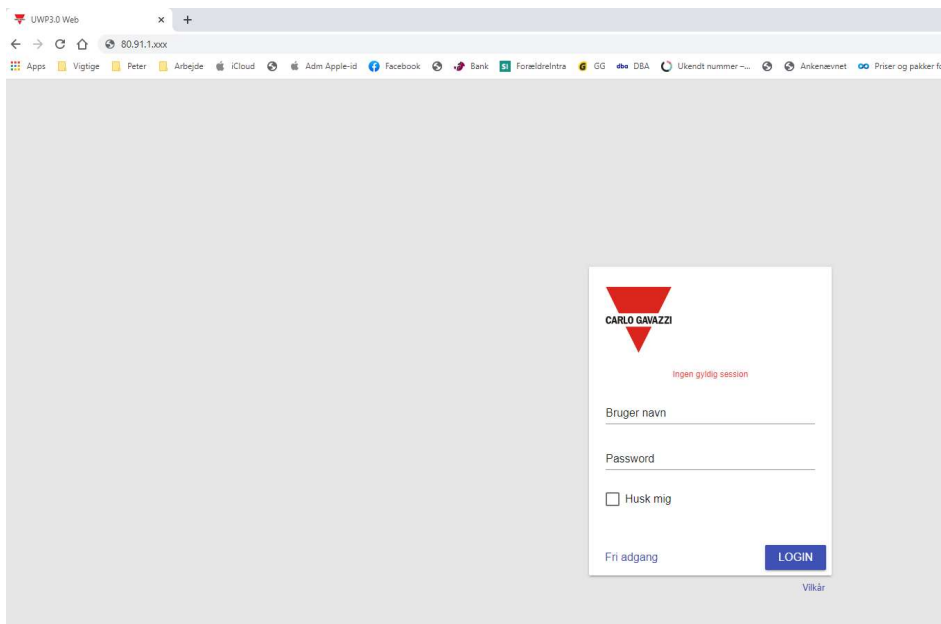


Denne IP adresse kan nu bruges i browseren når man er remote i forhold til installationen, og vil have tjekket op på sin installation. ☺ (Måske med :79 bagefter)

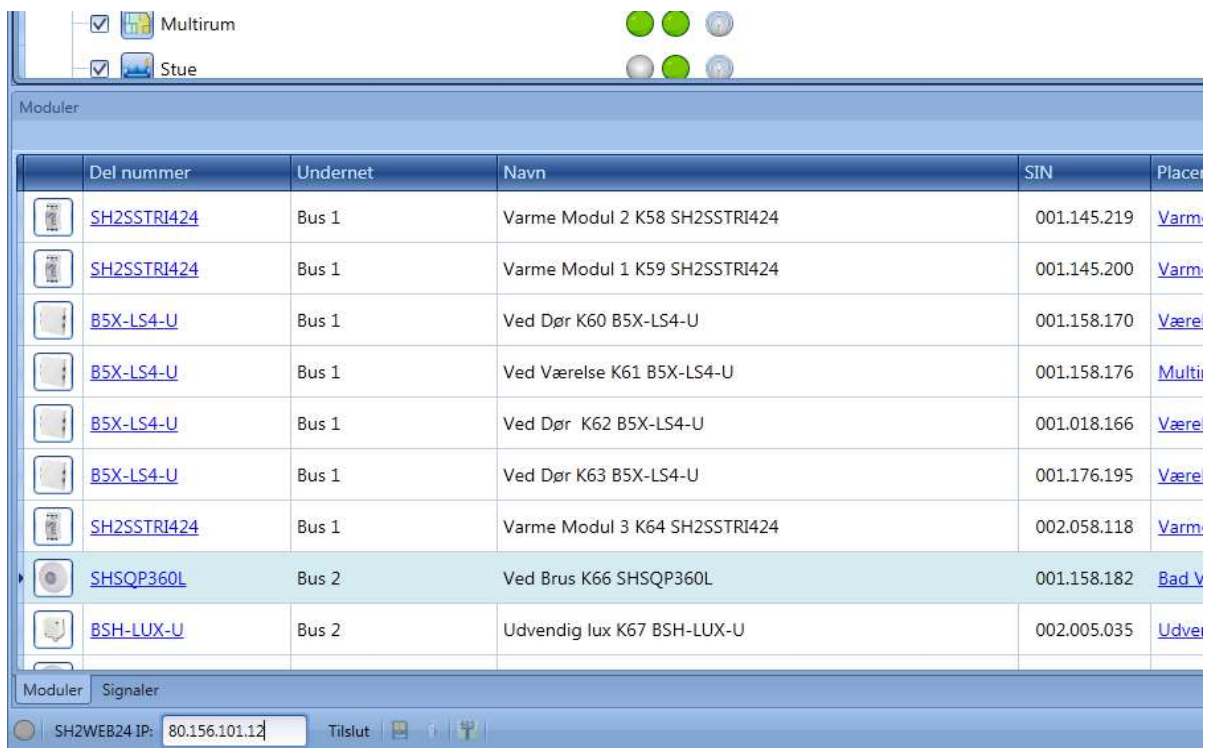
IP adressen indtastes i den relevante software som herunder.
Web server Mobil:



Web server computer:



Eller i bunden af Programmerings softwaren, hvorefter der vælges ”tilslut”.



The screenshot shows the 'Moduler' (Modules) section of the software. At the top, there are checkboxes for 'Multirum' and 'Stue', and a set of status indicators (green and grey circles). Below is a table with the following columns: Del nummer, Undernet, Navn, SIN, and Placert. The table lists various modules connected to Bus 1 and Bus 2. At the bottom, there is a 'Moduler' / 'Signaler' tab and a status bar showing 'SH2WEB24 IP: 80.156.101.12' and a 'Tilslut' button.

Del nummer	Undernet	Navn	SIN	Placert
SH2SSTRI424	Bus 1	Varme Modul 2 K58 SH2SSTRI424	001.145.219	Varme
SH2SSTRI424	Bus 1	Varme Modul 1 K59 SH2SSTRI424	001.145.200	Varme
B5X-LS4-U	Bus 1	Ved Dør K60 B5X-LS4-U	001.158.170	Værelse
B5X-LS4-U	Bus 1	Ved Værelse K61 B5X-LS4-U	001.158.176	Multi
B5X-LS4-U	Bus 1	Ved Dør K62 B5X-LS4-U	001.018.166	Værelse
B5X-LS4-U	Bus 1	Ved Dør K63 B5X-LS4-U	001.176.195	Værelse
SH2SSTRI424	Bus 1	Varme Modul 3 K64 SH2SSTRI424	002.058.118	Varme
SHSQP360L	Bus 2	Ved Brus K66 SHSQP360L	001.158.182	Bad
BSH-LUX-U	Bus 2	Udvendig lux K67 BSH-LUX-U	002.005.035	Udve

Vær opmærksom på at Routerens IP adresse engang imellem kan ændre sig fra udbyderen. Dette kan undgås ved at købe en fast IP-adresse fra udbyderen.