

# DHCP Server Option Matcher

## Vendor Class Ids

Below is a list of known vendor Class Ids that have been observed from DHCP requests.

Vendor Class Ids

Option 60 Content	Vendor	Notes
Algo 8301 Paging Adapter ALGO_VENDORamp; Scheduler		
android-dhcp-9		
CISCO SPA112	Cisco (Linksys)	Analog adapter
Fanvil X6U-V2	Fanvil	Vendor Class Id is not enable by default. Hostname matching is needed for out of the box use. The default hostname for this specific model would be "X6U-V2"
HT7XX dslforum.org	Grandstream	Analog adapter
MSFT 5.0		
Polycom-VVX250	Polycom	Just change the model number for other devices
TOSHIBA IPedge		
ubnt		
udhcp 0.9.8		
udhcp 1.15.3		

## Mikrotik DHCP Server Option Matchers Configurations

### Voice related matchers

```
# Polycom Vendor-Id / Class-Id matchers
```

```
:do { /ip dhcp-server option sets add name=voice-polycom } on-error={ }
```

```
/ip dhcp-server matcher
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX101" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX101
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX250" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX250
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX300" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX300
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX310" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX310
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX311" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX311
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX410" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX410
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX411" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX411
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX500" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX500
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX501" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX501
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Polycom-VVX600" option-set=voice-polycom server=dhcp-lan value=Polycom-VVX600
```

```
# Fanvil Vendor-Id / Class-Id matchers
```

```
:do { /ip dhcp-server option sets add name=voice-fanvil } on-error={ }
```

```
/ip dhcp-server matcher
```

```
add address-pool=dhcp_pool-lan-voice code=12 name="Hostname(12):X5U" option-set=voice-fanvil server=dhcp-lan value="X5U"
```

```
add address-pool=dhcp_pool-lan-voice code=12 name="Hostname(12):X5U-V2" option-set=voice-fanvil server=dhcp-lan value="X5U-V2"
```

```
add address-pool=dhcp_pool-lan-voice code=12 name="Hostname(12):X6U" option-set=voice-fanvil server=dhcp-lan value="X6U"
```

```
add address-pool=dhcp_pool-lan-voice code=12 name="Hostname(12):X6U-V2" option-set=voice-fanvil server=dhcp-lan value="X6U-V2"
```

```
add address-pool=dhcp_pool-lan-voice code=12 name="Hostname(12):X210" option-set=voice-fanvil server=dhcp-lan value="X210"
```

```
add address-pool=dhcp_pool-lan-voice code=12 name="Hostname(12):X210-V2" option-set=voice-fanvil server=dhcp-lan value="X210-V2"
```

```
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Fanvil X5U" option-set=voice-  
fanvil server=dhcp-lan value="Fanvil X5U"  
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Fanvil X5U-V2" option-set=voice-  
fanvil server=dhcp-lan value="Fanvil X5U-V2"  
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Fanvil X6U" option-set=voice-  
fanvil server=dhcp-lan value="Fanvil X6U"  
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Fanvil X6U-V2" option-set=voice-  
fanvil server=dhcp-lan value="Fanvil X6U-V2"  
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Fanvil X210" option-set=voice-  
fanvil server=dhcp-lan value="Fanvil X210"  
add address-pool=dhcp_pool-lan-voice code=60 name="Vendor Class Id (60):Fanvil X210-V2" option-set=voice-  
fanvil server=dhcp-lan value="Fanvil X210-V2"
```

```
# Need to add  
# 2N IP Vario  
# 2N IP Verso  
# Axis A8105-E Network Video Door Station  
# Axis A8207-VE Network Video Door Station  
# Axis A8207-VE Mk II Network Video Door Station  
# Axis C1310-E Network Horn Speaker  
# Barix  
# Cisco SPA112  
# Cisco SPA303  
# Cisco SPA525G2
```

#end

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Revision #8

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