

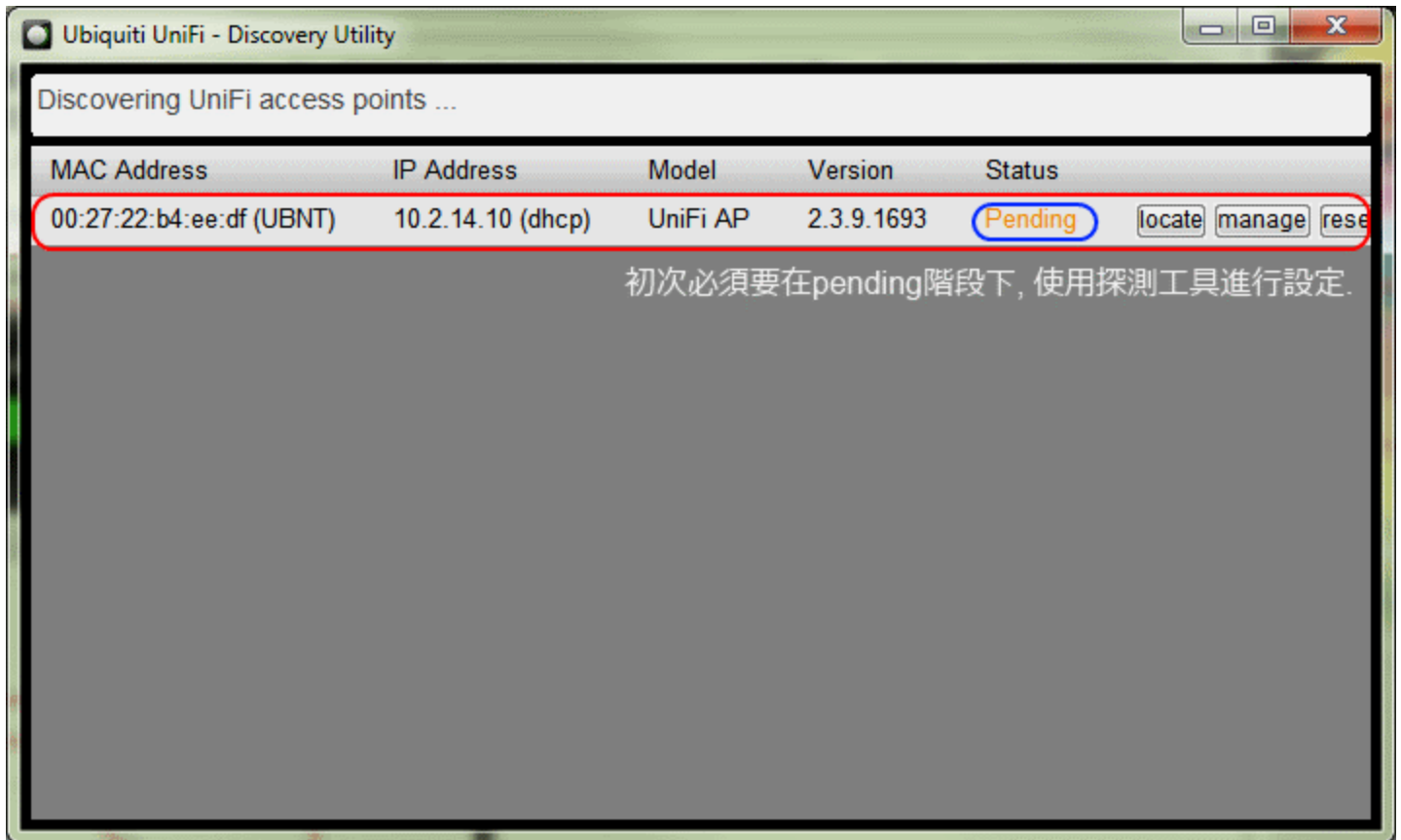


??inform?????????????????. ??????AC?????managed AP????????, ??????, ???AC????????????AP, ??????(inform)
???AP????AC????????(??)??, ???AP????AC???, ???(discovery)???, ??????IP????domain name???AC.

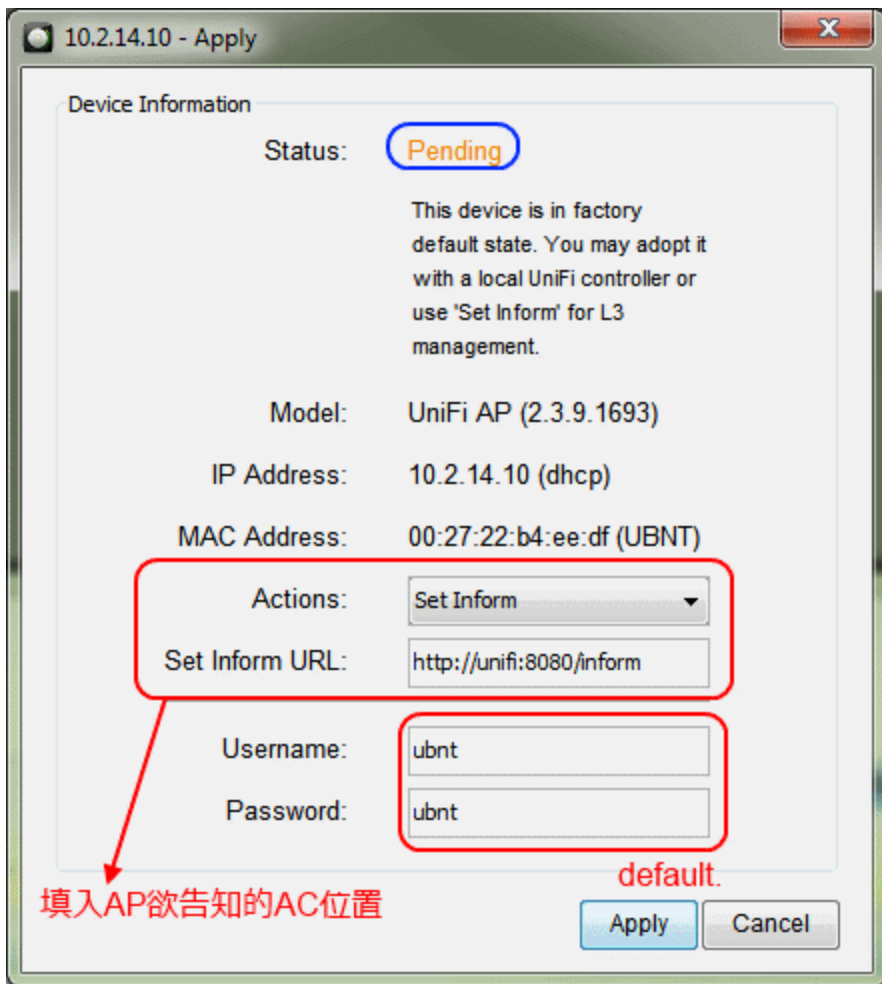
??(inform)????AC?AP??????, ???????????????????????.

AC與AP不屬於同一網段操作。但是由於使用了告知(inform), 讓AC和AP之間依然能夠正常通訊。

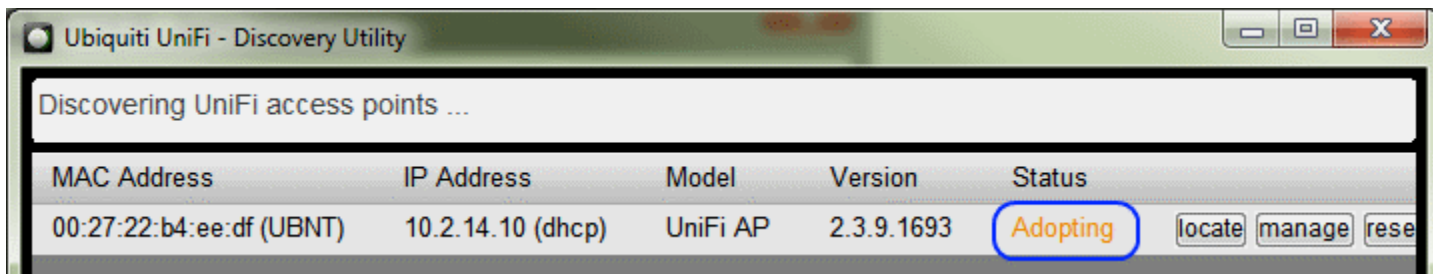
????????????(discovery utility)??,??????Web GUI????, ???pending?????. ?????, AC?AP?????????. ??????:
AC: 10.2.14.11/24; AP: 10.2.14.10/24; netmask: 255.255.255.0
????????, AC?AP????????, ?????????????AP???, ?????:



??manage???AP????????AC????, ?????:



???, ??URL??unifi:8080, ????, ?????10.2.14.100:8080?gateway, ?????DNAT?????AC???. ????, ??????????????. ??
 Apply??, ?????adopting???, ??????????.



????DNAT?????, ?????FGT?VIP???????, ??????:

Name: port14\$10.2.13.200@UNIFI8080

Comments: Write a comment... 0/255

Color: [Change]

External Interface: port14 (10.2.14.0/24;service)

Type: Static NAT

Source Address Filter (e.g.:

External IP Address/Range: 10.2.14.100 - 10.2.14.100

Mapped IP Address/Range: 10.2.13.200 - 10.2.13.200

Port Forwarding

Protocol: TCP UDP SCTP

External Service Port: 8080 - 8080

Map to Port: 8080 - 8080

????????(policy binding), ?????AC????:

Policy Type: Firewall VPN

Policy Subtype: Address User Identity Device Identity

Incoming Interface: port14 (10.2.14.0/24;service)

Source Address: port14:10.2.14.0/24 +

Outgoing Interface: port13 (10.2.13.0/24;mgmt)

Destination Address: port14\$10.2.13.200@UNIFI8080 +

Schedule: always

Service: ALL +

Action: ACCEPT

Enable NAT

Log Allowed Traffic

UTM Security Profiles

AntiVirus: default

Web Filter: default

Application Control: default

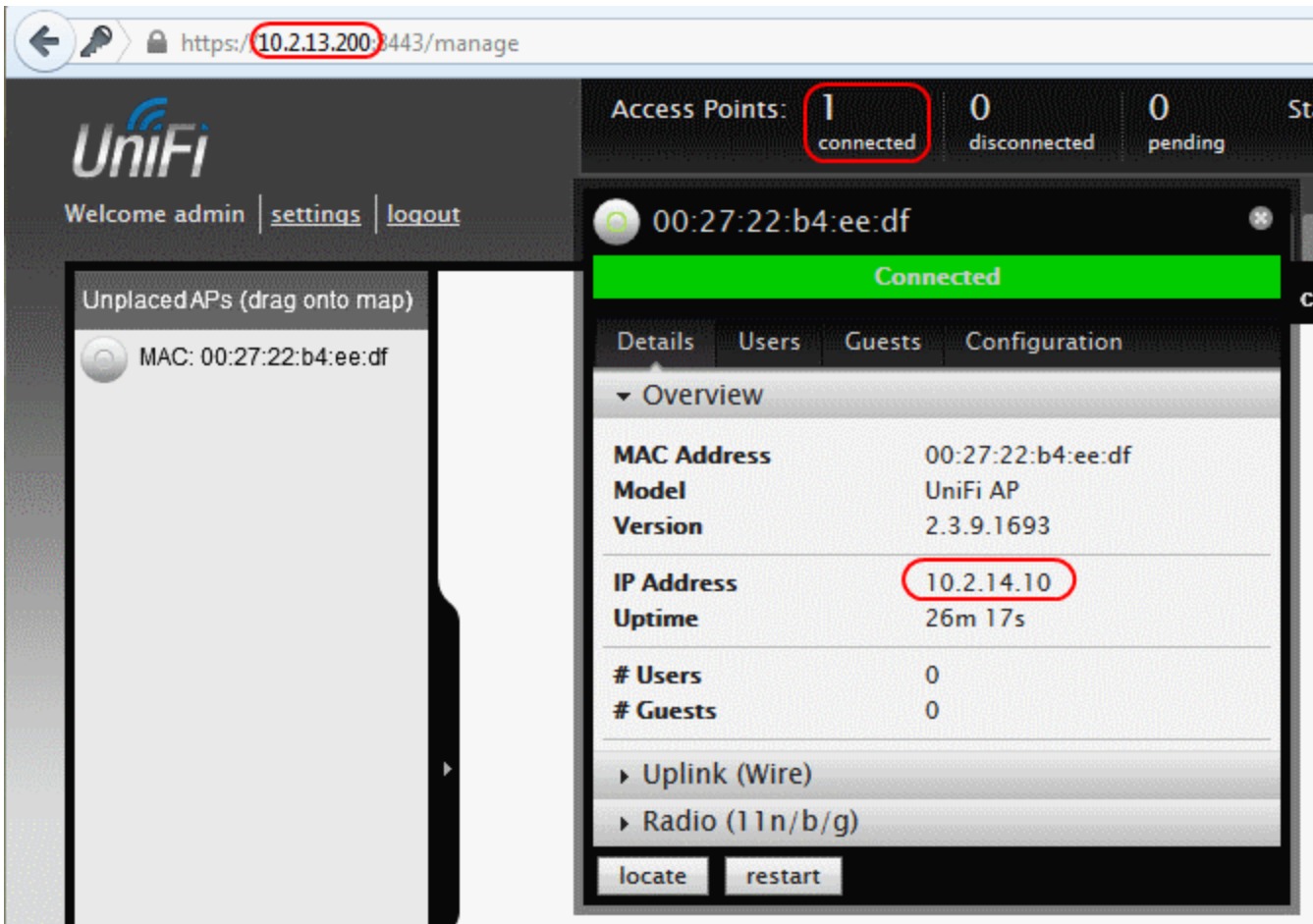
IPS: default

Email Filter: default

SSL/SSH Inspection: default

Traffic Shaping

????, ??1~2????, ??AC?Web GUI?. ?????, adopting???, AP?LED?????????????????????. ??????????????????????AP????
??AC.



????????, ?????AC????????, ?????????.

****????FortiGate?NPU?, ?Unifi AP????frame???ASIC-based?NP(Network Processor) unit?handle??**
A: ??????. ??Session Monitor????Unifi AP????traffic????NPU????, ??????i/o????????.

Top Session by Forward Traffic

| # | Src | Dst | Policy ID | Device | Application Name | Bytes (Sent/Received) | FortiASIC |
|----|--------------------|----------------------|-----------|--------------------------|------------------|-----------------------|-----------|
| 1 | 10.3.100.200:57540 | 1.173.235.65:9612 | 34 | N/A | N/A | 326 | NP2 |
| 2 | 10.2.14.12:41168 | 74.125.31.188:5228 | 30 | android-c97ab1d6f4fe214c | N/A | 512 | NP2 |
| 3 | 10.2.14.12:53933 | 61.147.113.82:80 | 30 | android-c97ab1d6f4fe214c | N/A | 665 | NP2 |
| 4 | 10.3.100.200:56999 | 114.42.43.140:27282 | 34 | N/A | N/A | 3,236 | NP2 |
| 5 | 10.2.14.12:53979 | 61.147.113.82:80 | 30 | android-c97ab1d6f4fe214c | N/A | 6,623 | NP2 |
| 6 | 10.2.14.12:53977 | 61.147.113.82:80 | 30 | android-c97ab1d6f4fe214c | N/A | 2,168 | NP2 |
| 7 | 10.2.14.12:53981 | 61.147.113.82:80 | 30 | android-c97ab1d6f4fe214c | N/A | 1,009 | NP2 |
| 8 | 10.2.14.12:54175 | 69.171.237.24:443 | 30 | android-c97ab1d6f4fe214c | N/A | 512 | NP2 |
| 9 | 10.2.14.12:40660 | 74.125.31.106:443 | 30 | android-c97ab1d6f4fe214c | N/A | 485 | NP2 |
| 10 | 10.2.14.12:40012 | 202.112.29.82:123 | 30 | android-c97ab1d6f4fe214c | N/A | 152 | - |
| 11 | 10.2.13.200:58323 | 119.235.235.91:443 | 36 | WIN-M6V0GQEFQ09 | N/A | 136 | NP2 |
| 12 | 10.2.14.12:52386 | 119.235.235.110:9418 | 30 | android-c97ab1d6f4fe214c | N/A | 456 | NP2 |