

Cloud IP Addresses and FQDNs | Sensor Deployment and Maintenance | Documentation | Support and resources

Overview

The Falcon sensor on your hosts uses these fully qualified domain names (FQDNs) to communicate with the CrowdStrike cloud for everyday operation. Communication occurs from the sensor to the CrowdStrike cloud over port 443, outbound only.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

US-1 IPs

Term servers

The Falcon sensor on your hosts uses these fully qualified domain names (FQDNs) to communicate with the CrowdStrike cloud for everyday operation. Communication occurs from the sensor to the CrowdStrike cloud over port 443, outbound only.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

Public DNS Name:

`ts01-b.cloudsink.net`

IPv4 addresses:

```
13.56.127.239
13.56.225.158
13.57.54.63
13.57.64.97
13.57.84.142
50.18.194.39
52.8.5.240
52.8.19.75
52.8.27.14
52.8.32.113
```

52.8.45.162
52.8.52.230
52.8.54.244
52.8.61.206
52.8.134.130
52.8.160.82
52.8.172.89
52.8.173.58
52.8.212.212
52.8.216.81
52.9.7.10
52.9.77.209
52.9.82.94
52.9.87.98
52.9.104.148
52.9.146.225
52.9.212.176
52.52.117.52
52.52.119.33
52.52.149.168
52.52.239.58
52.53.77.89
54.67.6.201
54.67.26.184
54.67.33.233
54.67.47.58
54.67.48.56
54.67.54.116
54.67.68.88
54.67.92.206
54.67.96.255
54.67.99.247
54.67.105.202
54.67.119.89
54.67.123.150
54.67.123.234
54.67.125.81

54.177.119.54
54.177.202.146
54.183.24.162
54.183.24.211
54.183.34.154
54.183.39.68
54.183.51.31
54.183.51.69
54.183.52.221
54.183.105.3
54.183.122.156
54.183.140.32
54.183.142.105
54.183.148.43
54.183.148.116
54.183.232.230
54.183.234.42
54.183.252.86
54.193.27.226
54.193.29.47
54.193.33.135
54.193.52.110
54.193.67.98
54.193.87.57
54.193.90.171
54.193.93.19
54.193.117.199
54.215.96.32
54.215.131.232
54.215.154.80
54.215.169.38
54.215.169.199
54.215.169.220
54.215.176.108
54.215.177.122
54.215.183.157
54.215.226.55

54.219.112.243
54.219.115.12
54.219.137.54
54.219.138.168
54.219.140.50
54.219.141.250
54.219.145.181
54.219.147.253
54.219.148.161
54.219.149.89
54.219.149.92
54.219.151.1
54.219.151.27
54.219.153.248
54.219.158.53
54.219.159.84
54.219.161.141
54.241.48.136
54.241.138.180
54.241.142.171
54.241.146.67
54.241.148.127
54.241.149.173
54.241.150.134
54.241.161.60
54.241.162.64
54.241.162.180
54.241.164.212
54.241.175.52
54.241.175.140
54.241.175.161
54.241.179.52
54.241.181.242
54.241.184.161
54.241.185.201
54.241.186.124
54.241.197.58

IPv6 addresses:

```
2600:1f1c:8aa:1000::/56 (allow all addresses between  
2600:1f1c:08aa:1000:0000:0000:0000:0000 and  
2600:1f1c:08aa:10ff:ffff:ffff:ffff:ffff)
```

LFO download

The Falcon sensor on your hosts uses these FQDNs to retrieve dynamic content from the CrowdStrike cloud. This includes updates to policy and configuration settings.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

Public DNS Name:

lfodown01-b.cloudsink.net

IPv4 addresses:

```
13.56.121.58  
50.18.198.237  
52.8.141.1  
54.67.4.108  
54.67.5.136  
54.67.17.131  
54.67.24.156  
54.67.41.192  
54.67.51.32  
54.67.72.218  
54.67.78.134  
54.67.108.17  
54.67.114.188  
54.67.122.238  
54.183.120.141  
54.183.135.80  
54.183.215.154  
54.193.86.245  
54.215.170.42  
54.219.179.25  
54.241.161.242
```

54.241.181.78
54.241.182.78
54.241.183.151
54.241.183.229
54.241.183.232

IPv6 addresses:

2600:1f1c:8aa:1000::/56 (allow all addresses between
2600:1f1c:08aa:1000:0000:0000:0000:0000 and
2600:1f1c:08aa:10ff:ffff:ffff:ffff:ffff)

LFO upload

Public DNS Name:

lfoup01-b.cloudsink.net

IPv4 addresses:

54.151.103.156
54.151.121.185
184.169.155.1
184.169.163.158

IPv6 addresses:

2600:1f1c:8aa:1000::/56 (allow all addresses between
2600:1f1c:08aa:1000:0000:0000:0000:0000 and
2600:1f1c:08aa:10ff:ffff:ffff:ffff:ffff)

Falcon console

Public DNS Names:

https://falcon.crowdstrike.com

https://assets.falcon.crowdstrike.com

https://assets-public.falcon.crowdstrike.com

OAuth2-based API IPs

Public DNS Name:

https://api.crowdstrike.com

IPv4 addresses:

13.56.9.61
54.241.246.108

IPv6 addresses:

2600:1f1c:8aa:1000::/56 (allow all addresses between
2600:1f1c:08aa:1000:0000:0000:0000:0000 and
2600:1f1c:08aa:10ff:ffff:ffff:ffff:ffff)

Event Streams API

Public DNS Name:

<https://firehose.crowdstrike.com>

IP addresses:

13.57.89.142
50.18.214.143
50.18.218.76
52.8.91.45
52.8.136.252
52.8.177.134
52.8.197.118
52.9.56.119
52.9.71.44
52.9.80.133
52.9.92.226
52.52.13.248
52.52.109.138
52.52.109.193
54.67.37.78
54.67.64.61
54.153.32.47
54.153.53.61
54.176.148.178
54.177.76.236
54.177.136.44
54.183.77.16

```
54.183.120.0
54.183.177.9
54.183.185.106
54.183.229.90
54.193.120.72
54.241.49.118
```

US-2 IPs

Term servers

The Falcon sensor on your hosts uses these fully qualified domain names (FQDNs) to communicate with the CrowdStrike cloud for everyday operation. Communication occurs from the sensor to the CrowdStrike cloud over port 443, outbound only.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

Public DNS Name:

```
ts01-gyr-maverick.cloudsink.net
```

IPv4 addresses:

```
35.162.224.228
35.162.239.174
50.112.129.218
50.112.130.23
50.112.131.18
52.25.223.26
52.33.193.184
52.35.11.124
52.35.162.27
54.68.92.116
54.71.43.66
100.20.76.137
```

IPv6 addresses:

```
2600:1f14:2d89:8300::/56 (allow all addresses between
2600:1f14:2d89:8300:0000:0000:0000:0000 and
2600:1f14:2d89:83ff:ffff:ffff:ffff:ffff)
```


LFO download

The Falcon sensor on your hosts uses these FQDNs to retrieve dynamic content from the CrowdStrike cloud. This includes updates to policy and configuration settings.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

Public DNS Name:

lfodown01-gyr-maverick.cloudsink.net

IPv4 addresses:

34.209.79.111
34.210.186.129
34.209.165.130
35.80.210.147
35.160.213.193
35.166.20.122
52.10.219.156
52.27.205.162
100.20.144.105

IPv6 addresses:

2600:1f14:2d89:8300::/56 (allow all addresses between
2600:1f14:2d89:8300:0000:0000:0000:0000 and
2600:1f14:2d89:83ff:ffff:ffff:ffff:ffff)

LFO upload

Public DNS Name:

lfoup01-gyr-maverick.cloudsink.net

IPv4 addresses:

34.214.236.51
34.215.239.163
44.228.118.64
44.229.24.18
50.112.6.52
54.191.184.169

IPv6 addresses:

2600:1f14:2d89:8300::/56 (allow all addresses between
2600:1f14:2d89:8300:0000:0000:0000:0000 and
2600:1f14:2d89:83ff:ffff:ffff:ffff:ffff)

Falcon console

Public DNS Names:

<https://falcon.us-2.crowdstrike.com>

<https://assets.falcon.us-2.crowdstrike.com>

<https://assets-public.falcon.us-2.crowdstrike.com>

IP addresses:

34.223.189.85
44.227.83.73
44.227.251.226

OAuth2-based API IPs

OAuth2-based APIs public DNS

Public DNS Name:

<https://api.us-2.crowdstrike.com>

IPv4 addresses:

50.112.127.4
50.112.127.55
50.112.111.36

IPv6 addresses:

2600:1f14:185:8400::/56 (allow all addresses between
2600:1f14:0185:8400:0000:0000:0000:0000 and
2600:1f14:0185:84ff:ffff:ffff:ffff:ffff)

Event Streams API

Public DNS Name:

`https://firehose.us-2.crowdstrike.com`

IP addresses:

```
44.224.200.221
44.225.216.237
44.227.134.78
```

US-GOV-1 IPs

Term server

The Falcon sensor on your hosts uses these fully qualified domain names (FQDNs) to communicate with the CrowdStrike cloud for everyday operation. Communication occurs from the sensor to the CrowdStrike cloud over port 443, outbound only.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

Public DNS Name:

`ts01-laggar-gcw.cloudsink.net`

Elastic Load Balancer DNS Name:

`sensorproxy-laggar-g-524628337.us-gov-west-1.elb.amazonaws.com`

IP addresses:

```
52.61.0.222
52.61.2.52
52.61.9.57
52.61.9.149
52.61.9.241
52.61.11.166
52.61.11.242
52.61.12.47
52.61.14.159
52.61.17.222
52.61.20.24
52.61.22.116
52.61.23.238
52.61.27.7
```

52.61.28.59
52.61.29.159
52.61.30.118
52.61.32.177
52.61.33.0
52.61.34.34
52.61.34.40
52.61.35.7
52.61.35.122
52.61.36.126
52.61.39.242
52.61.41.144
52.61.42.7
52.61.43.119
52.61.43.207
52.61.44.118
52.61.45.67
52.61.45.69
52.61.46.138
52.61.48.55
52.61.48.85
52.61.49.225
52.61.50.148
52.61.50.149
52.61.56.64
52.61.57.53
52.61.60.160
52.61.63.172
52.61.63.233
52.61.64.8
52.61.66.117
52.61.67.36
52.61.72.80
52.61.72.154
52.61.73.17
52.61.75.52
52.61.77.105

52.61.77.158
52.61.79.49
52.61.80.233
52.61.83.154
52.61.84.183
52.61.91.2
52.61.91.144
52.61.93.50
52.61.94.17
52.61.96.38
52.222.5.73
52.222.9.132
52.222.26.218
52.222.32.109
52.222.46.55
52.222.50.175
52.222.57.109
52.222.74.53
52.222.75.2
52.222.88.238
52.222.93.101
52.222.108.82
52.222.112.47
52.222.116.143
52.222.118.71
52.222.118.98
96.127.54.242
96.127.56.206
96.127.111.33
96.127.63.238
96.127.78.183
96.127.79.217
96.127.84.6
96.127.84.121
96.127.87.84
96.127.93.126
96.127.94.143

96.127.99.184
96.127.106.86
96.127.108.32
96.127.111.252
96.127.114.88
2620:108:D00F::34de:6c52
2620:108:D00F::34de:702f
2620:108:D00F::34de:7647
2620:108:D00F::34de:206d
2620:108:D00F::34de:0549
2620:108:D00F::34de:5d65
2620:108:D00F::343d:0e9f
2620:108:D00F::343d:11de
2620:108:D00F::343d:0234
2620:108:D00F::343d:1674
2620:108:D00F::343d:17ee
2620:108:D00F::343d:1d9f
2620:108:D00F::343d:27f2
2620:108:D00F::343d:2a07
2620:108:D00F::343d:2c76
2620:108:D00F::343d:2d43
2620:108:D00F::343d:2e8a
2620:108:D00F::343d:3037
2620:108:D00F::343d:3840
2620:108:D00F::343d:3ca0
2620:108:D00F::343d:4324
2620:108:D00F::343d:4b34
2620:108:D00F::343d:54b7
2620:108:D00F::343d:0995
2620:108:D00F::343d:5b02
2620:108:D00F::343d:5e11
2620:108:D00F::607f:6c20
2620:108:D00F::607f:5754
2620:108:D00F::607f:5d7e
2620:108:D00F::607f:63b8
2620:108:d00f::343d:539a
2620:108:d00f::343d:4d9e

LFO download

The Falcon sensor on your hosts uses these FQDNs to retrieve dynamic content from the CrowdStrike cloud. This includes updates to policy and configuration settings.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

Public DNS Name:

lfodown01-laggar-gcw.cloudsink.net

Elastic Load Balancer DNS Name:

ELB-Laggar-P-LFO-DOWNLOAD-1265997121.us-gov-west-1.elb.amazonaws.com

IPs addresses:

3.32.47.58
3.32.107.22
3.32.128.100
3.32.159.13
3.32.181.91
3.32.197.87
15.200.3.172
15.200.46.143
15.200.91.227
15.200.136.15
15.200.146.204
15.200.169.255
15.200.206.3
15.200.211.137
15.200.217.77
15.200.220.52
15.200.227.212
15.200.248.80
15.200.248.238
52.61.12.4
52.61.15.206
52.61.22.52

52.61.25.208
52.61.45.223
52.61.56.86
52.61.67.79
52.61.75.201
52.61.77.149
52.61.82.75
52.61.83.60
52.61.83.139
52.61.233.44
52.222.5.255
52.222.42.221
52.222.47.146
52.222.48.202
52.222.76.145
52.222.79.100
52.222.96.101
52.222.109.240
96.127.67.59
96.127.84.208
96.127.109.48
96.127.113.82
96.127.115.126
160.1.50.240
2620:108:D00F::34de:6df0
2620:108:D00F::34de:2add
2620:108:D00F::34de:2f92
2620:108:D00F::34de:30ca
2620:108:D00F::34de:4c91
2620:108:D00F::34de:4f64
2620:108:D00F::343d:0c04
2620:108:D00F::343d:0fce
2620:108:D00F::343d:1634
2620:108:D00F::343d:19d0
2620:108:D00F::343d:3856
2620:108:D00F::343d:434f
2620:108:D00F::343d:4bc9


```
2620:108:D00F::343d:4d95
2620:108:D00F::343d:538b
2620:108:D00F::607f:7152
2620:108:D00F::607f:433b
2620:108:D00F::607f:54d0
2620:108:d00f::343d:524b
2620:108:d00f::34de:05ff
2620:108:d00f::34de:6065
```

LFO upload

Public DNS name:

lfoup01-laggar-gcw.cloudsink.net

IPv4 addresses:

```
3.30.178.168
3.32.206.91
3.32.245.241
```

IPv6 addresses:

```
2600:1f12:94c:ca00::/56 (allow all addresses between
2600:1f12:94c:ca00:0000:0000:0000:0000 and
2600:1f12:94c:caff:ffff:ffff:ffff:ffff)
```

Falcon console

Public DNS Name:

<https://falcon.laggar.gcw.crowdstrike.com>

Elastic Load Balancer DNS Name:

laggar-falconui01-g-245478519.us-gov-west-1.elb.amazonaws.com

IP addresses:

```
52.61.14.45
52.61.29.125
52.61.46.226
52.61.49.230
52.61.54.66
```

```
52.61.57.16
52.61.66.9
52.61.66.97
52.61.68.8
52.61.68.44
52.61.77.66
52.61.86.16
52.61.90.103
52.61.93.127
52.61.96.202
52.222.14.13
52.222.20.118
52.222.46.86
96.127.39.199
96.127.58.128
2620:108:D00F::343d:0e2d
2620:108:D00F::343d:2ee2
2620:108:d00f::607f:3a80
```

OAuth2-based API IPs

OAuth2-based APIs public DNS

Public DNS Name:

`https://api.laggar.gcw.crowdstrike.com`

IPv4 addresses:

```
52.61.144.149
52.61.119.166
52.222.100.119
```

IPv6 addresses:

```
2600:1f12:94c:ca00::/56 (allow all addresses between
2600:1f12:94c:ca00:0000:0000:0000:0000 and
2600:1f12:94c:caff:ffff:ffff:ffff:ffff)
```

Event Streams API

Public DNS Name:

`https://firehose.laggar.gcw.crowdstrike.com`

Elastic Load Balancer DNS Name:

`falconhose-laggar01-g-720386815.us-gov-west-1.elb.amazonaws.com`

Note: If your CrowdStrike cloud is US-GOV-1, your CID must have event streams enabled. A Falcon Administrator can [contact Support](#) to check event streams status or request enablement.

IP addresses:

```
52.61.2.4
52.61.7.132
52.61.13.204
52.61.25.210
52.61.55.125
52.61.57.211
52.61.60.100
52.61.87.201
52.61.89.212
52.61.93.190
52.61.95.243
52.222.14.131
52.222.59.20
52.222.97.81
52.222.108.7
96.127.77.234
96.127.89.44
96.127.98.128
96.127.108.36
96.127.111.3
2620:108:D00F::34de:0e83
2620:108:D00F::343d:39d3
2620:108:D00F::607f:6280
```

US-GOV-2 IPs

Term Servers

The Falcon sensor on your hosts uses these fully qualified domain names (FQDNs) to communicate

with the CrowdStrike cloud for everyday operation. Communication occurs from the sensor to the CrowdStrike cloud over port 443, outbound only.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

Public DNS Name:

`ts01-us-gov-2.cloudsink.crowdstrike.mil`

IP addresses:

```
139.40.151.40
139.40.151.78
139.40.151.108
```

LFO download

The Falcon sensor on your hosts uses these FQDNs to retrieve dynamic content from the CrowdStrike cloud. This includes updates to policy and configuration settings.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

Public DNS Name:

`lfodown01-us-gov-2.cloudsink.crowdstrike.mil`

IP addresses:

```
139.40.151.46
139.40.151.91
139.40.151.101
```

LFO upload

Public DNS:

`lfoup01-us-gov-2.cloudsink.crowdstrike.mil`

IPv4 addresses:

```
139.40.151.61
139.40.151.76
139.40.151.100
```

Falcon console

Public DNS Name:

`https://falcon.us-gov-2.crowdstrike.mil`

IP addresses:

```
139.40.152.88
139.40.152.38
139.40.152.118
```

OAuth2-based API IPs

OAuth2-based APIs public DNS

For the US-GOV-2 cloud environment, IP addresses are assigned dynamically and are subject to change. If needed, allowlist this public DNS name:

`https://api.us-gov-2.crowdstrike.mil`

Event Streams API

Public DNS Name:

`https://firehose.us-gov-2.crowdstrike.mil`

Note: If your CrowdStrike cloud is US-GOV-1, your CID must have event streams enabled. A Falcon Administrator can [contact Support](#) to check event streams status or request enablement.

IP addresses:

```
139.40.152.70
139.40.152.40
139.40.152.106
```

EU-1 IPs

Term servers

The Falcon sensor on your hosts uses these fully qualified domain names (FQDNs) to communicate with the CrowdStrike cloud for everyday operation. Communication occurs from the sensor to the CrowdStrike cloud over port 443, outbound only.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network

communications.

Public DNS Name:

ts01-lanner-lion.cloudsink.net

IPv4 addresses:

```
3.121.6.180
3.121.187.176
3.121.238.86
3.125.15.130
18.158.187.80
18.198.53.88
```

IPv6 addresses:

```
2a05:d014:45e:4e00::/56 (allow all addresses between
2a05:d014:45e:4e00:0000:0000:0000:0000 and
2a05:d014:45e:4eff:ffff:ffff:ffff:ffff)
```

LFO download

The Falcon sensor on your hosts uses these FQDNs to retrieve dynamic content from the CrowdStrike cloud. This includes updates to policy and configuration settings.

Add these FQDNs or IP addresses to your allowlists if your organization blocks these network communications.

Public DNS Name:

lfodown01-lanner-lion.cloudsink.net

IPv4 addresses:

```
3.78.32.129
3.121.13.180
3.123.240.202
18.184.114.155
18.194.8.224
35.156.219.65
```

IPv6 addresses:

```
2a05:d014:45e:4e00::/56 (allow all addresses between
```

2a05:d014:45e:4e00:0000:0000:0000:0000 and
2a05:d014:45e:4eff:ffff:ffff:ffff:ffff)

LFO upload

Public DNS Name:

1foup01-lanner-lion.cloudsink.net

IPv4 addresses:

3.69.184.79
3.76.143.53
3.77.82.22

IPv6 addresses:

2a05:d014:45e:4e00::/56 (allow all addresses between
2a05:d014:45e:4e00:0000:0000:0000:0000 and
2a05:d014:45e:4eff:ffff:ffff:ffff:ffff)

Falcon console

Public DNS Names:

https://falcon.eu-1.crowdstrike.com

https://assets.falcon.eu-1.crowdstrike.com

https://assets-public.falcon.eu-1.crowdstrike.com

IP addresses:

3.121.13.180
18.184.114.155
18.194.8.224
18.197.35.253
3.122.135.178
18.194.222.197

OAuth2-based API IPs

OAuth2-based APIs public DNS

Public DNS Name:

`https://api.eu-1.crowdstrike.com`

IPv4 addresses:

`18.157.232.250`
`18.157.222.4`
`18.185.224.93`

IPv6 addresses:

`2a05:d014:45e:4e00::/56` (allow all addresses between
`2a05:d014:45e:4e00:0000:0000:0000:0000` and
`2a05:d014:45e:4eff:ffff:ffff:ffff:ffff`)

Event Streams API

Public DNS Name:

`https://firehose.eu-1.crowdstrike.com`

IP addresses:

`3.121.28.37`
`18.196.94.202`
`52.29.26.172`

Falcon Forensics

[Falcon Forensics](#) requires internet access between hosts in your environment and appointed CrowdStrike upload servers. Each server corresponds to your target cloud environment. For example: US-1, US-2, or EU-1.

Domains:

`ffcng.us-1.crowdstrike.com`

`54.219.198.50`

`54.219.239.208`

`ffcng.us-2.crowdstrike.com`

`44.230.17.220`

`52.43.173.253`

`54.70.55.71`

ffcng.laggar.gcw.crowdstrike.com

3.30.22.105

15.200.47.121

15.205.71.244

2600:1f12:94c:ca01:f9a2:fab9:3a16:5b49

2600:1f12:94c:ca02:6e80:c441:827b:c350

2600:1f12:94c:ca00:cb14:c2aa:d3c9:129f

ffcng.us-gov-2.crowdstrike.com

3.32.103.212

15.205.117.102

15.205.245.124

2600:1f12:40c:8a00:f2e0:319d:14af:af9

2600:1f12:40c:8a01:1bc9:375:3e65:1411

2600:1f12:40c:8a02:392d:baec:284f:da34

ffcng.eu-1.crowdstrike.com

3.69.129.49

3.123.89.179

3.126.96.195

Cloud Security IP addresses

To scan images from an on-premises registry, such as Artifactory, or a registry in a private cloud, you must add these IP addresses to the allowlist.

In addition, if your cloud environment is configured to allow API calls only from specific trusted IP addresses, add these IP addresses to your allowlist. This prevents your firewall from blocking CSPM operations like asset inventories and indicators of misconfiguration (IOM) detection.

CrowdStrike cloud	US-1	US-2	EU-1	US-GOV-1
IP addresses	13.52.148.107	35.160.117.193	3.73.169.253	52.61.72.154
	52.52.20.134	52.43.192.139	18.158.141.230	96.127.111.33
	54.176.76.126	54.187.226.134	18.195.129.87	96.127.56.206

CrowdStrike cloud	US-1	US-2	EU-1	US-GOV-1
	54.176.197.246	44.238.201.139	3.64.87.158	52.61.4.97
		35.155.6.7	18.184.139.200	15.205.1.17
		54.185.138.46		3.32.96.2

Email alerts allowlist IP addresses

Emails from CrowdStrike use the `falcon@crowdstrike.com` email address (no-reply@crowdstrike.us for US-GOV-1). However, the MAIL FROM address is `amazonses.com`, a domain that's often added to blocklists. Allow all of the static IP addresses for your cloud to ensure you receive email messages from CrowdStrike.

CloudStrike cloud	US-1 and US-2	EU-1	US-GOV-1
IP addresses	54.240.34.204	54.240.90.173	23.249.212.106
	54.240.34.205	54.240.90.174	23.249.212.107
	54.240.34.206	54.240.90.175	23.249.212.108
	54.240.34.207	54.240.90.176	23.249.212.109
	54.240.59.90	69.169.228.193	
	54.240.59.91	69.169.228.194	
	54.240.59.92	69.169.228.195	
	54.240.59.93	69.169.228.196	