

Best Practice - Hostname List for Barracuda Online Services

<https://campus.barracuda.com/doc/73718986/>

Access to hosts and domains in the Barracuda Cloud is required for the proper operation of a Barracuda CloudGen Firewall or Control Center. Ensure that the proper ACLs are in place to allow access to these services:

Update Servers - Port 80, 443

- updates.cudasvc.com
- cnt07.upd.cudasvc.com
- cnt08.upd.cudasvc.com
- *.upd.cudasvc.com
- 64.235.148.65 - barracuda.com
- 64.235.151.230 - cntdtw02.sup.cudaops.com

These update servers deliver pattern updates for the following services and features:

- **IPS Patterns** – For more information, see [Intrusion Prevention System \(IPS\)](#).
- **Avira and ClamAV Virus Scanning Patterns** – For more information, see [Virus Scanner](#).
- **Application Control Definitions** – For more information, see [Application Control](#).
- **SSL VPN Templates** – For more information, see [SSL VPN](#).
- **File Content Patterns** – For more information, see [File Content Filtering in the Firewall](#).
- **User Agent Definitions** – For more information, see [User Agent Filtering in the Firewall](#).
- **Geolocation database updates** – For more information, see [Geolocation Database Updates](#).
- **Spyware and Botnet protection DNS Blacklist** – For more information, see [Botnet and Spyware Protection in the Firewall](#).

Download Portal - Port 443

- dlportal.barracudanetworks.com
- d.barracudanetworks.com
- ec2-35-158-213-49.eu-central-1.compute.amazonaws.com
- ec2-54-93-201-228.eu-central-1.compute.amazonaws.com

The download portal hosts all update packages, as well as hotfixes, and the associated tools and utilities used to run the CloudGen Firewall. The firewall queries the download portal for a list of available hotfixes and updates matching the firmware version.

For more information, see [DASHBOARD General Page](#) and [Updating CloudGen Firewalls and Control](#)

[Centers.](#)

License Activation Server - Port 443

- bcc.barracudanetworks.com
- api.bcc.barracudanetworks.com

Used to send license activation service, and to continuously poll for licenses available for the serial number associated with the firewall or Control Center.

For more information, see [How to License a CloudGen Firewall](#) and [Licensing CloudGen Firewalls in the Control Center](#).

Zero Touch Deployment - Port 443

- ztd.barracudanetworks.com

The Control Center queries the list of available Zero Touch Enabled firewalls from this service and push the minimal configurations to the cloud service, pending retrieval from Zero Touch ordered firewalls.

For more information, see [Zero Touch Deployment](#).

ATP Server

- api-eucentral1-aws.batd.cudasvc.com
- api-euwest1-aws.batd.cudasvc.com
- api-useast1-aws.batd.cudasvc.com
- api-uswest1-aws.batd.cudasvc.com
- atd.fra.svc.fusion.cudasvc.com
- atd.rdn.svc.fusion.cudasvc.com
- atd.rzc.svc.fusion.cudasvc.com
- atd.sfj.svc.fusion.cudasvc.com

Barracuda ATP cloud services. If ATP is enabled the firewall uploads files to be scanned via ATP to these services.

For more information, see [Advanced Threat Protection \(ATP\)](#).

URL Categorization Servers

- *.wcs.cudasvc.com
- wcs.rzc.svc.fusion.cudasvc.com
- wcs.fra.svc.fusion.cudasvc.com
- wcs.sfv.svc.fusion.cudasvc.com
- wcs.rdn.svc.fusion.cudasvc.com
- auth.svc.fusion.cudasvc.com

Barracuda online URL categorization services used by the Barracuda URL filter in the firewall.

For more information, see [URL Filtering in the Firewall](#).

DNS Blacklist

- b.barracudacentral.org

If the DNS Blacklisting is configured, the firewall checks the hostnames in the DNS queries against this online service.

For more information, see [Botnet and Spyware Protection in the Firewall](#).

Link Protection

- linkprotect.cudasvc.com

If the Mail Security in the Firewall and Link Protection is configured, the firewall checks the hostnames in the DNS queries against this online service.

For more information, see [How to Configure Link Protection for Mail Security in the Firewall](#).

AWS / Azure and Google Cloud APIs

Firewalls and Control Centers deployed to the public cloud use API calls for Cloud Integration features.

For more information, see [Public Cloud](#).

Public Cloud Datacenter Network Objects

- <https://www.microsoft.com/en-us/download/confirmation.aspx?id=41653>
- <https://ip-ranges.amazonaws.com/ip-ranges.json>

To fill network objects with up-to-date IP ranges used by Azure and AWS datacenters, the firewall queries these two services.

For more information, see [How to Configure Network Objects for AWS and Azure Datacenter Networks](#).

© Barracuda Networks Inc., 2019 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.