
What's New in Barracuda Campus, July 2017

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July 2017

The Barracuda Campus newsletter is updated monthly with a listing of new and updated articles by product. The **Highlights** section announces new product documentation and other major additions or updates to the Barracuda Campus. Check back each month for the latest and greatest!

Please direct feedback and questions to:

- campus@barracuda.com for account, login, and classes
- documentation@barracuda.com for documentation

Choose Your Product

Highlights

- [Introducing Barracuda Sentinel](#)
- [Barracuda NextGen Firewall 7.1.0 EA](#)
- [Implementation Guide - NextGen Firewall in AWS](#) (also available in a [PDF version](#))
- [Barracuda Web Security Agent for Windows 5.0, featuring Client Side SSL Inspection](#)

Barracuda Backup

Updated

- [Barracuda Backup Data Transfer IP Ranges](#) - New IP ranges for Japan
- [Barracuda Backup Panel Indicators, Ports, and Connectors](#) - Model 991 rear panel updated with new Ethernet category 5/6 ports
- [How to Restore Windows Server 2008 Domain Controller System State](#) - Mark Active Directory objects as authoritative
- [How to Restore Windows Server 2008 and 2012 System State](#) - Mark Active Directory objects as authoritative
- [Understanding the Data Replication Queue](#) - Updated for the new Dashboard view

Barracuda Essentials for Email Security

New

- [Understanding Directory Integration](#)

Updated

- [Email Continuity](#) - Added section on how the service works
- [Step 2 - Deploy Email Security for G Suite](#) - Added optional Restrict Local Email section
- [Step 2 - Deploy Email Security and ATP for G Suite](#) - Added optional Restrict Local Email section
- [Step 2 - Deploy Advanced Email Security and Compliance for G Suite](#) - Added optional Restrict Local Email section

Barracuda Essentials for Office 365

New

- [Understanding Directory Integration](#)

Updated

- [Email Continuity](#) - Added section on how the service works

Barracuda Message Archiver

Updated

- [LDAP - Active Directory Integration](#) - Updated for firmware release 5.1 and higher; added sample configuration
- [How to Back Up Archives](#) - 'Hardware iSCSI Adapter' is available on models 650 and higher
- [How to Manage User Accounts and Roles](#) - Added Security Auditor role
- [Auditor Role](#) - Added Security Auditor role

Barracuda NextGen Firewall F-Series

New

- [Release Notes 7.1.0 EA](#)
- [Migration Notes for 7.1](#)
- [Implementation Guide - NextGen Firewall in AWS](#)
- [AWS Reference Architecture - NextGen Firewall High Availability Cluster with Route Shifting](#)
- [AWS Reference Architecture - NextGen Firewall Auto Scaling Cluster](#)

- [AWS Reference Architecture - NextGen Firewall Cold Standby Cluster](#)
- [AWS Reference Architecture - Transit VPC using NextGen Firewall](#)
- [AWS Reference Architecture - Segmentation Firewall for Single AZ VPCs](#)
- [Cloud Integration](#)
- [How to Configure Log Streaming to AWS CloudWatch](#)
- [How to Create an IAM Role for an F-Series Firewall in AWS](#)
- [How to Configure an AWS Elastic Load Balancer for F-Series Firewalls in AWS](#)
- [How to Configure Route 53 for F-Series Firewalls in AWS](#)
- [How to Add AWS Elastic Network Interfaces to a Firewall Instance](#)
- [How to Configure AWS Route Tables for Firewalls with Multiple Network Interfaces](#)
- [How to Configure IPv6 for F-Series Firewalls in AWS](#)
- [How to Configure Scaling Policies for a NextGen Firewall Auto Scaling Cluster](#)
- [How to Restore a Configuration on a PAYG Firewall in the Public Cloud](#)
- [How to Configure a Client-to-Site VPN Group Policy for a NextGen Firewall Auto Scaling Cluster in AWS](#)
- [How to Configure the SSL VPN Services for AWS Auto Scaling Clusters](#)
- [Traffic Intelligence - New SDWAN Traffic Intelligence features](#)
- [How to Add a VPN Transport to a TINA VPN Tunnel with Explicit Transport Selection](#)
- [How to Configure Adaptive Bandwidth Protection for VPN Tunnels with Traffic Intelligence](#)
- [How to Configure Session Balancing for VPN Tunnels with Traffic Intelligence](#)
- [How to Configure Packet-Based Balancing for VPN Tunnels with Traffic Intelligence](#)
- [How to Configure Traffic Duplication for VPN Tunnels with Traffic Intelligence](#)
- [How to Configure Performance-Based Transport Selection for VPN Tunnels with Traffic Intelligence](#)
- [Named Networks](#)
- [How to Configure Network Objects from Named Networks](#)
- [How to Configure Named Networks](#)
- [How to Configure Link Protection for Mail Security in the Firewall](#)
- [How to Create Wildcard Network Objects](#)
- [Web Interface](#)
- [Web Interface Backup and Restore Page](#)
- [How to Use NextGen Admin in Monitor Mode](#)
- [How to Switch from NextGen Admin to the Web Interface](#)
- [How to Switch from the Web Interface to NextGen Admin](#)
- [Web Interface Firmware Update Page](#)
- [How to Configure Application Rules Matching SCADA Protocols](#)
- [How to Configure Azure OMS Log Streaming](#)
- [Zero Touch Deployment](#)
- [How to Configure a Firewall for Zero Touch Deployment](#)
- [Zero Touch Deployment Service Web Interface](#)
- [How to Deploy a Hardware Firewall with Zero Touch Deployment](#)
- [CC Zero Touch Deployment](#)
- [IPv6](#)
- [How to Configure the Firewall as an IPv6 Router](#)
- [How to Configure Dynamic IPv6 WAN Connections](#)
- [How to Retrieve the DUID from the IPv6 Lease File](#)

- [How to Configure DHCPv6 with Prefix Delegation](#)
- [How to Update Managed High Availability Clusters with Automatic Failover](#)
- [SSL VPN Access Control Policies](#)
- [How to Configure Access Control Policies for Multi-Factor and Multi-Policy Authentication](#)
- [How to Configure Access Control Policies for Google Authentication](#)
- [Enroll your Mobile Device for use Google Authenticator Authentication](#)
- [How to Update Managed High Availability Clusters with Automatic Failover](#)
- [How to Configure Application Rules Matching SCADA Protocols](#)
- [How to Configure System Email Notifications](#)
- [NextGen Firewall F82 Revision A](#)
- [NextGen Firewall F800 Revision C](#)
- [Best Practice - Hostname List for Barracuda Online Services](#)

Updated

- [CudaLaunch](#) - Added support for the TINA VPN protocol for the the iOS version of CudaLaunch
- [How to Activate Network Changes](#) - Soft activation now sufficient to activate VLAN network configurations
- [Mail Security in the Firewall](#) - Added Link Protection
- [How to Set Up a Reverse Proxy](#) - Updated section for ACL mode
- [Getting Started](#) - Added section for switching between the web interface and NextGen Admin
- [Developer Documentation for the F-Series Firewall REST API](#) - Added new network object REST API endpoints
- [Advanced Threat Protection \(ATP\)](#)

Barracuda Vulnerability Manager

Updated

- [Verifying Domains without Email](#) - Describes all methods of verifying a domain before scanning

Barracuda Cloud Archiving Service

New

- [Directory Integration](#)
- [Understanding Directory Integration](#)

Barracuda ArchiveOne

Updated

- [How to Configure Exchange Online Permissions](#) - Updated PowerShell commands
- [Search and Retrieval Websites Logging](#) - Updated for version 7.3 and higher

Barracuda Email Security Service

Updated

- [Email Continuity](#) - Added section on how the service works
- [How to Configure G Suite for Inbound and Outbound Mail](#) - Added optional Restrict Local Email section

Barracuda Email Security Gateway

Updated

- [Syslog and the Barracuda Email Security Gateway](#) - Added example output for Web log

Barracuda PST Enterprise

New

- [Using Forms-Based Authentication](#)
- [Using Forms-Based Authentication for the PST Enterprise Administration Website](#)
- [How to Skip Installation Steps for Troubleshooting](#)

Updated

- [How to Configure PST Enterprise Client to Use a Static MAPI Profile for Uncoupled Processing](#) - Updated for release 5.2
- [Client Configuration](#) - Updated Discover SharePoint PSTs feature behavior
- [Step 2 - Install Barracuda PST Enterprise](#) - Updated PowerShell commands
- [Release Notes](#) - Added PST Enterprise version 5.2.0.1817 Update

Barracuda Web Security Gateway

Updated

- [About the Barracuda Web Security Gateway Hardware](#) - Updated 810 and 910 front/back panels as needed for current hardware configuration
- [Using Custom Categories](#) - Added examples for clarity
- [How to Set Up Alerts and SNMP Monitoring](#) - Revised conditions for sending automated email system alerts

Barracuda Web Security Agent

Updated

- [Configuration Options for the Barracuda Web Security Agent](#) - Added documentation of 4 new switches available for command line installation
- [Configuring Preferences for Barracuda WSA Macintosh Client](#) - Added information about configuring password protection for the Barracuda WSA
- [Release Notes - Barracuda Web Security Agent for Windows](#) - Includes version 5.0 release notes
- [Configuration Tool for Barracuda WSA Windows Client 5.0 and Above](#) - Updated screenshots for 5.0 interface and new debug options information
- [Command Line Examples For Installation of the Barracuda WSA With MSI Installer](#) - Updated with example for Debug Mode
- [Command Line Examples For Installation of the Barracuda WSA With EXE Installer](#) - Updated with example for Debug Mode

Barracuda Web Security Service

Updated

- [Remote Filtering for Offsite and Mobile Users](#) - Noted Barracuda WSA version information for supporting the Service

Barracuda Sentinel

New

- [Overview](#)
- [Getting Started](#)

SignNow

Updated

- [REST Endpoints API](#) - Added document.complete event

Barracuda Mobile Device Manager

New

- [How to Pull Device Logs for Android Devices](#)
- [How to Pull Device Logs for iOS Devices](#)

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