
New in the Barracuda TechLibrary, August 2015

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August 2015

The Barracuda TechLibrary 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 TechLibrary. Check back each month for the latest and greatest!

Highlights

- [Barracuda Backup firmware version 6.1](#)
- [Barracuda Backup firmware version 6.2 EA](#)
- [Barracuda NG Firewall 6.1.1](#)
- Updated and enhanced Dashboard page in the Barracuda Email Security Service, [release 2.8.0](#)
- New Videos for the Barracuda NG Firewall for [Dynamic Mesh VPN](#), [Aerohive Wi-Fi authentication](#), [Azure Deployment](#), [Firewall Blocked Connection Troubleshooting](#), [CudaLaunch](#), and [URL Filter Override Requests](#)

Barracuda ArchiveOne

New

- [How to Resolve Message Cannot be Extracted Due to Missing Zip File](#)
- [Product Compatibility Matrix](#)
- [How to Resolve Journal Archiving Failure - MAPI Error 0x80040115](#)
- [How to Resolve Index File Causing Search to Fail - Status Error -37](#)

Barracuda Backup

New

- [Microsoft Office 365](#)
 - [Understanding What Cloud-to-Cloud Backup Protects for Office 365](#)
 - [Why You Need to Back Up Office 365 Data Sources](#)
 - [Cloud-to-Cloud Office 365 Exchange Online](#)
 - [How to Configure an Exchange Online Data Source](#)
 - [How to Configure Impersonation for Exchange Online Data Sources](#)
 - [How to Restore an Exchange Online Data Source](#)
 - [How to Download an Exchange Online Data Source](#)

- [Cloud-to-Cloud Office 365 OneDrive for Business](#)
- [How to Configure a OneDrive for Business Data Source](#)
- [How to Configure Impersonation for OneDrive for Business Data Sources](#)
- [How to Download a OneDrive for Business Data Source](#)
- [How to Restore a OneDrive for Business Data Source](#)
- [How to Perform a Physical to Virtual Restore](#)
- [Backup Export Tool](#)
 - [Understanding the Backup Export Tool](#)
 - [Understanding the Backup Export Tool Master Server](#)
 - [How to Install and Configure the Backup Export Tool](#)
 - [How to Manually Export Data Using the Backup Export Tool](#)
 - [How to Schedule Automatic Data Export Using the Backup Export Tool](#)
 - [How to Restore Exported Data Using the Backup Export Tool](#)
 - [Backup Export Tool Advanced Options](#)
 - [Backup Export Tool Supported Devices](#)
 - [Configuring Encryption and Compression in the Backup Export Tool](#)
 - [Configuring Backup Schedule Settings](#)
 - [Scheduling Concepts](#)
 - [Media Rotation Types](#)
 - [Schedule Settings](#)
 - [Mode Settings](#)
 - [Media Settings](#)
 - [Running Jobs in Rotation](#)
 - [Managing Devices](#)
 - [Device Commands](#)
 - [Device Properties](#)
 - [Sharing Storage Devices on a SAN](#)
 - [Working with Tape Libraries](#)
 - [Barcode Job Filters](#)
 - [How to Schedule Restore and Verify Jobs](#)
 - [Advanced Restore and Verify Options](#)
- [Barracuda Backup version 6.2 EA Available Content](#)
 - [On-Demand Purging](#)
 - [Schedules Page](#)
 - [Granular Scheduling - Keep or Remove Data Options](#)
 - [How to Manually Send a Summary Report](#)
 - [How to Download a Detailed Backup Report](#)
 - [How to Configure Daily Summary Reports](#)
 - [How to Configure an Agent-Based Data Source](#)
 - [How to Configure a VMware Data Source](#)
- [Barracuda GroupWise Trusted Application Key Generator](#)
- [How to Add Customers to the Partner Tab](#)
- [SAP](#)
- [How to Resolve "An error occurred during agent backup initialization" Error - Event ID 8193 - Diff Area](#)
- [How to Resolve Hyper-V Error During Backup Selection](#)

- [Local Control Deployment](#)

Updated

- [How to Restore a Microsoft Exchange Server 2013 and Higher Database to a Recovery Database](#)
- [Configuring Replication](#) - Update requirements; you cannot temporarily disable a destination
- [Configuring a Replication Destination](#) - Update requirements
- [Supported Data Sources by Version](#) - Added GroupWise 8 and 2012 support
- [How to Restore Exchange and GroupWise Messages](#) - Support for GroupWise 8 and 2012
- [How to Configure GroupWise Message-Level Backups](#) - Support for GroupWise 8 and 2012
- [GroupWise](#) - Support for GroupWise 8 and 2012
- [Monitoring Windows System Performance During Backup](#) - Add notice that Microsoft no longer issues security updates for Windows Server 2003
- [How to Restore a Microsoft Windows Server 2003 Domain Controller](#) - Add notice that Microsoft no longer issues security updates for Windows Server 2003
- [How to Restore Windows Server 2003 Domain Controller System State](#) - Add notice that Microsoft no longer issues security updates for Windows Server 2003
- [How to Restore Windows Server 2008 and 2012 System State](#) - Add notice that Microsoft no longer issues security updates for Windows Server 2003
- [How to Enable Changed Block Tracking through the Barracuda Backup Web Interface](#) - Requirements update: Snapshots cannot exist on the virtual machine
- [What's New in Barracuda Backup](#) - Updated for firmware version 6.1
- [Supported Servers and Data Types](#) - SAP ERP, Office 365, Backup Export Tool
- [Reports Page](#) - Add email notification section
- [Firmware Upgrade Policy](#) - Update and clarify automatic updates
- [Schedules Page](#) - Updated for firmware version 6.2
- [How to Restore a Windows System to Bare Metal](#) - Add restore to identical volume warning

Barracuda Copy

Updated

- What's New in Barracuda Copy - CudaDrive Beta

Barracuda CudaSign

New

- [SignNow Appliance API](#)

Updated

- [Salesforce Integration](#) - Updated Five Minute Salesforce Quick Start PDF

- [Developer Tools](#) - Added CudaSign Appliance API access

Barracuda Email Security Service

Updated

- [Barracuda Email Security Service for SMTP Mail Server](#) - Revised for new Dashboard page look and feel
- [Step 4 - Tune and Monitor the Default Spam and Virus Settings](#) - Added info. about domain-level settings overriding global settings.

Barracuda Firewall

New Videos

- [Barracuda Report CreatorOLD](#) - Added a new video!

Barracuda Load Balancer ADC

New

- [Remote Desktop Services Configuration When the Session or Connection Broker Is Deployed](#)

Updated

- [Barracuda Load Balancer ADC Hardware Features](#) - Updated specifications for Barracuda Load Balancer ADC models 340, 440, and 540
- [VMware Horizon View Deployment](#) - Updated deployment procedure
- [Barracuda Load Balancer ADC Vx Quick Start Guide](#) - Updated procedure
- [Barracuda Load Balancer ADC - REST API](#) - Made changes to the command syntax and added documentation for SNAT rules
- [Microsoft SharePoint Server Deployment](#) - Revised the Real Server configuration procedure
- [Allocating Cores, RAM, and Hard Disk Space for Your Barracuda Load Balancer ADC Vx](#) - Added console screenshot
- [Remote Desktop Services Deployment \(Including Remote Desktop Gateway\)](#) - Extensive changes, especially to the services configuration procedure

Barracuda Message Archiver

New

- [Step 6 - Choose Your Journaling Deployment](#)
- [Journaling to the Cloud Archiving Service from Microsoft Exchange Server 2013 - Premium Journaling](#)
- [Journaling to the Cloud Archiving Service from Microsoft Exchange Server 2013 - Standard Journaling](#)
- [Journaling to the Cloud Archiving Service from Microsoft Exchange Server 2007 and 2010](#)
- [Journaling to the Cloud Archiving Service from Google Apps Mail Service](#)
- [Journaling to the Cloud Archiving Service from Office 365 Mail Service](#)

Updated

- [How to Enable the Barracuda Message Archiver Outlook Add-In in a Microsoft Terminal Server Environment](#) - Add Outlook 2013 information and examples
- [Microsoft Exchange Server Deployment](#) - Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [How to Enable RPC over HTTP Connectivity](#) - Remove Exchange 2003; Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [Barracuda Message Archiver and Microsoft Exchange Server Migration](#) - Remove Exchange 2003; Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [Microsoft Exchange Server 2003 Deployment](#) - Remove Exchange 2003 references; Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [Microsoft Exchange Server 2003 deployment Template](#) - Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [Understanding Microsoft Exchange 2003 Envelope Journaling](#) - Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [Creating an Email Service Account for Microsoft Exchange Server 2003](#) - Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [Configuring an IMAP4 or POP3 Journal Account for Microsoft Exchange Server 2003](#) - Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [Configuring an SMTP Journal Account for Microsoft Exchange 2003](#) - Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [Microsoft Exchange Server 2007 and 2010 Integration](#) - Remove Exchange 2003; Add notice that Microsoft no longer issues security updates for Exchange Server 2003
- [Barracuda Message Archiver Outlook Add-In Deployment](#) - Remove Outlook 2003 support, add Outlook 2016 support
- [Outlook Add-In Deployment for Windows Vista and Windows Server 2008](#) - Remove Outlook 2003 support, add Outlook 2016 support
- [Installing and Configuring the Barracuda Message Archiver Outlook Add-In](#) - Remove Outlook 2003 support, add Outlook 2016 support
- [How to Search and Archive Messages Using the Barracuda Message Archiver Outlook Add-In](#) - Remove Outlook 2003 support, add Outlook 2016 support
- [Troubleshooting the Barracuda Message Archiver Outlook Add-In](#) - Remove Outlook 2003

support, add Outlook 2016 support

- [How to Enable the Barracuda Message Archiver Outlook Add-In in a Microsoft Terminal Server Environment](#) - Remove Outlook 2003 support, add Outlook 2016 support
- [How to Create Local Mailstores](#) - Remove Outlook 2003 support, add Outlook 2016 support
- [How to Retrieve Stubbed Messages in Shared Mailboxes](#) - Remove Outlook 2003 support, add Outlook 2016 support, add Outlook 2007 adm code example
- [Exchange Stubbing](#) - Remove Outlook 2003 support, add Outlook 2016 support

Barracuda NG Firewall

New Videos

- [Dynamic Mesh VPN Networks](#)
- [CudaLaunch](#)
- Firewall Blocked Connection Troubleshooting Video: [Live Page](#) / [Firewall Access Rules](#)
- [How to Configure URL Filter Overrides](#)
- [How to Deploy the Barracuda NG Firewall in Azure via the Preview Portal](#)
- [How to Configure WiFi AP Authentication](#)

New

- [Release Notes](#) - Barracuda NG Firewall Firmware Release 6.1.1
- [CudaLaunch](#)
- [NG Firewall Configuration for CudaLaunch](#)
- [How to Configure Client Certificate Authentication for the SSL VPN](#)
- [How to Configure CudaLaunch with Client Certificate Authentication](#)
- [How to Configure NAC for SSL VPN](#)
- [How to Update or Switch Licenses of Managed NG Firewalls](#)
- [How to Configure LDAP Authentication for Mac OS X Directory Services](#)
- [How to Configure SSL Interception in the Firewall](#)
- [URL Filtering in the Firewall](#)
- [How to Configure URL Filtering in the Firewall](#)
- [How to Configure URL Filter Overrides](#)
- [How to Grant URL Category Overrides - User Guide](#)
- [Using the CudaLaunch VPN Connections for Native Apps](#)

Updated

- [Licensing](#) - Updated to include the new Remote Access Basic and Premium Subscriptions
- [Migrating to 6.1](#) - Updated to include migration instructions for 6.1.1
- [How to Update Barracuda NG Control Center Managed Systems](#) - Updated to use the new Firmware Update Element
- [DASHBOARD General Page](#) - Updated to include the new Interface Element
- [Public Cloud Hosting](#) - Updated available Public Cloud instances for AWS and Azure

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- [Client-to-Site VPN](#) – Updated to reflect changes to licensing
 - [How to Configure a Client-to-Site Barracuda TINA VPN with Personal Licenses](#) – Updated to reflect changes to licensing
 - [How to Configure a Client-to-Site IPsec VPN with PSK](#) – Updated to reflect changes to licensing
 - [How to Configure a Client-to-Site IPsec VPN with Client Certificate Authentication](#) – Updated to reflect changes to licensing
 - [Supported Mobile Devices](#) – Updated to include supported CudaLaunch devices
 - [How to Enable Application Control 2.0](#)

Barracuda Network Access Client

New

- [Release Notes](#) – Barracuda Network Access Client 3.6 Hotfix 209

Barracuda Phone System

Updated

- [How to Update Firmware](#) – Added section about rebooting phones post firmware upgrade
- [How to Update Definitions](#) – Removed erroneous Energize Updates section, added secdefs section

Barracuda Security Suite

New

- [How to Shut Down and Restart the System](#)
- [How to Update and Revert Firmware](#)

Barracuda Spam Firewall

Updated

- [How to Get and Configure Barracuda Exchange Antivirus Agent 7.1 and Above](#) – Added caveats for uninstalling the agent

Barracuda Web Application Firewall

New

- [REST API](#)
- [Security Policy](#) - REST API to create, retrieve, update and delete a security policy
- [Data Theft Protection](#) - REST API to create, retrieve, update and delete a data theft element
- [Global ACLs](#) - REST API to create, retrieve, update and delete a global ACL
- [Action Policy](#) - REST API to retrieve an attack group and action policy
- [Vsites](#) - REST API to create, retrieve, update and delete a vsite
- [Service Group](#) - REST API to create, retrieve, update and delete a service group
- [Virtual Service](#) - REST API to create, retrieve, update and delete a service
- [Server](#) - REST API to create, retrieve, update and delete a server
- [Content Rule](#) - REST API to create, retrieve, update and delete a content rule
- [Certificates](#) - REST API to create, retrieve, update and delete a certificate
- [Trusted Hosts](#) - REST API to create, retrieve, update and delete a trusted host
- [Clustering](#) - REST API to add and retrieve a unit in cluster
- [Status Codes and Error Responses](#) - Status codes and error codes returned in the REST API responses

Barracuda Web Filter

Updated

- [How to Use SNMP Monitoring](#) - Updated community string and version information
- [G Suite Control Over HTTPS](#) - New procedures, modified examples
- [Web Use Categories](#) - Added that Barracuda now incorporates the Blacklists UT1 from Université Toulouse 1 Capitole
- [Barracuda Web Security Gateway for Education](#) - Edited WSA content for clarity and added info. about Policy Lookup Mode
- [Filtering Traffic for Offsite and Mobile Users](#) - Updated and added info. about Policy Lookup Mode
- [Using SSL Inspection With the Barracuda Web Filter 7.0](#) - Updated and noted Policy Lookup Mode
- [Troubleshooting](#) - Clarify Barracuda backup process; SSL Certificates are not part of the backup

Barracuda Web Security Agent

New

- [Policy Lookup Only Mode With the Barracuda Web Security Agent](#)

Updated

- [Release Notes - Barracuda Web Security Agent for Macintosh](#) –Release version 1.51
- [Release Notes - Barracuda Web Security Agent for Windows](#) – Release version 4.4
- [GPO Installation of Barracuda WSA from the Windows Interface](#) – Updated steps 7 and 8 due to updates in the ORCA tool
- [Using the Barracuda WSA With the Barracuda Web Security Gateway](#) – Updated and moved [Policy Lookup Only Mode With the Barracuda Web Security Agent](#) content

Barracuda Web Security Service

Updated

- [How to Configure Proxy Settings Using Group Policy Management](#) – Update final GPO editing process

Reference

Updated

- [Web Use Categories](#) – Added that Barracuda now incorporates the Blacklists UT1 from Université Toulouse 1 Capitole

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