

Novell[®] BorderManager[®]

Version Comparison Chart

www.novell.com

NOVEMBER 2003



NOVELL® BORDERMANAGER®

VERSION COMPARISON CHART

	Novell BorderManager	Novell BorderManager	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager
	3.8	3.7	3.6	3.5	3.0	2.1
GENERAL						
Ship Date	November 2003	April 2002	January 2001	July 1999	October 1998	August 1997
Support Status	Shipping	Maintenance	Discontinued	Discontinued	Discontinued	Discontinued
Licensing Model	Non-concurrent user (unlimited servers) (NetWare® 6.x model)	Non-concurrent user (unlimited servers) (NetWare 6.x model)	Non-concurrent user (unlimited servers), or server-based (unlimited users)	Server + users (old NetWare model)	Server + users (old NetWare model)	Server + users (old NetWare model)
Packaging	Single product	Single product	Three components + Enterprise Edition	Three components + Enterprise Edition	Four components + Enterprise Edition	Single product (Border-Manager FastCache™ added as component, December, 1997)
NetWare Versions Supported	6.5, 6.0 (SP3), 5.1 (SP6)	6.0 (SP1), 5.1 (SP4)	6.0 (when patched), 5.1, 5.0, 4.11/4.2	5.1, 5.0, 4.11/4.2	5.0, 4.11/4.2	4.11/4.2
Strong Encryption Available Globally ¹	✓	✓	-	-	-	-

¹ Except embargoed countries.



	Novell BorderManager	Novell BorderManager	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager
	3.8	3.7	3.6	3.5	3.0	2.1
FIPS 140 Validated Encryption Engine	Client and server	Client only	-	-	-	-
FIREWALL						
IPX Packet Filtering	✓	✓	✓	✓	✓	✓
IP Packet Filtering	✓	✓	✓	✓	✓	✓
Stateful Inspection	✓	✓	✓	✓	✓	-
Network Address Translation (NAT)	✓	✓	✓	✓	✓	✓
IPX/IP Gateway	Present, unsupported	Present, unsupported	✓	✓	✓	✓
IP/IP Gateway	Present, unsupported	Present, unsupported	✓	✓	✓	✓
Browser- Based Administratio n	✓	✓	-	-	-	-
ICSA Labs Certification	Corporate Firewall	Corporate Firewall	Firewall	Firewall	-	-
VIRTUAL PRIVATE NETWORKING (VPN)						



	Novell BorderManager 3.8	Novell BorderManager 3.7	BorderManager Enterprise Edition 3.6	BorderManager Enterprise Edition 3.5	BorderManager Enterprise Edition 3.0	BorderManager Enterprise Edition 2.1
Site-To-Site	✓	✓	✓	✓	✓	✓
Client-To-Site	✓	✓	✓	✓	✓	-
Protocol Support	IPSec, IKE, SKIP	IPSec, SKIP	IPSec, SKIP	IPSec, SKIP	IPSec, SKIP	IPSec, SKIP
NAT Transversal	Client and server	Client only	Client only	-	-	-
Client IP Configuration Control	IP address, DNS servers, SLP scopes and DA's	-	-	-	-	-
LDAP Authentication	✓	-	-	-	-	-
3 rd Party Interoperability	✓	-	-	-	-	-
Identity-Based Access Control	✓	-	-	-	-	-
IPX Support	✓ (Win 98 and NT4 only)	✓ (Win 95, 98 and NT4 only)	✓ (Win 95, 98 and NT4 only)	✓	✓	✓
Supported Client Platforms	Win 98, Me, NT4, 2K Pro, XP Pro, XP Home Edition, Mac OS X ² , Linux ³	Win 95, 98, Me, NT4, 2K Pro, XP Pro	Win 95, 98, NT4, 2K Pro	Win 95, 98, NT4	Win 95	-
Password Self-Service on Client	✓	-	-	-	-	-
Browser-	✓	-	-	-	-	-

² Via a partner solution, VPN Tracker, available at www.equinux.com .

³ Via FreeS/WAN, available at www.freeswan.org .



	Novell BorderManager	Novell BorderManager	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager
	3.8	3.7	3.6	3.5	3.0	2.1
Based Administration and Monitoring						
Client Firewall Integration	✓	-	-	-	-	-
ICSA Labs Certification	IPSec, in testing	-	-	-	-	-
PROXIES AND CACHE						
Technology	FastCache	FastCache	FastCache	FastCache	FastCache	Intranet-Ware Proxy (FastCache later added as option)
Application Proxies (Web, FTP, Mail, News, DNS)	✓	✓	✓	✓	✓	✓
Real Audio/RTSP Proxy	✓	✓	✓	✓	-	-
Accelerators (Reverse Proxy - Web, FTP) ⁴	✓	✓	✓	✓	✓	✓
Transparent	✓	✓	✓	✓	✓	✓

⁴ Basic functionality, intended for customers who don't require the robust feature set of iChain®.



	Novell BorderManager	Novell BorderManager	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager
	3.8	3.7	3.6	3.5	3.0	2.1
Proxies (Web, Telnet)						
Caching	✓	✓	✓	✓	✓	✓
Multi- Domain, Multi-MX Support in Mail Proxy	✓	-	-	-	-	-
CVP Support in Mail Proxy	✓	✓	✓	✓	-	-
Virus Request Blocking	✓	✓	✓ (when patched)	-	-	-
SOCKS Gateway	✓	✓	✓	✓	✓	✓
Singe Sign-On with Client32™ (Client Trust)	✓	✓	✓	✓	✓	✓
Citrix Support	Terminal Authentication	Terminal Authentication (when patched)	Cookie-Based Authentication	-	-	-
Mac OS Browser Support	✓	✓ (when patched)	Limited	Limited	✓	✓
Cache Volume Wizard	✓ (On NetWare 6.5 only)	-	-	-	-	-
Logging Engines	Nsure™ Audit, CSAudit	CSAudit	CSAudit	CSAudit	CSAudit	CSAudit



	Novell BorderManager	Novell BorderManager	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager Enterprise Edition
	3.8	3.7	3.6	3.5	3.0	2.1
Supported URL Blocking Partners	SurfControl, N2H2, Connectotel ⁵	SurfControl (included, 7 categories w/o updates), N2H2 (when patched), Connectotel	CyberPatrol (included, w/o updates), Connectotel	CyberPatrol (included, w/o updates), Connectotel	CyberPatrol (included, w/o updates)	CyberPatrol (included, w/o updates)
AUTHENTICATION SERVICES						
Technology	Novell Modular Authentication Services (NMAS™) Enterprise Edition 2.2	BMAS	BMAS	BMAS	BMAS	BMAS
RADIUS Server	✓	✓	✓	✓	✓	-
Authentication Methods	Over fifty supported, including pcProx	ActivCard, RSA SecureID	ActivCard, RSA SecureID	ActivCard, RSA SecureID	ActivCard	ActivCard
END POINT SECURITY						
Technology	Novell Client™ Firewall 2.0, Secure Workstation 3.0	-	-	-	-	-
Centralized Management	✓ (Via ZENworks® for Desktops)	-	-	-	-	-
Wizard Mode	✓	-	-	-	-	-

⁵ No partner URL blocking product in the box. Customers may select from the partner of their choice and purchase directly from the partner.



	Novell BorderManager	Novell BorderManager	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager
	3.8	3.7	3.6	3.5	3.0	2.1
Port/Protocol Level Control	✓	-	-	-	-	-
Application Level Control	✓	-	-	-	-	-
Content Filtering	✓	-	-	-	-	-
Application Component Control	✓	-	-	-	-	-
Stealth Mode Operation	✓	-	-	-	-	-
Boot Protection	✓	-	-	-	-	-
Auto Update	✓	-	-	-	-	-
Workstation Lock	✓	-	-	-	-	-
OTHER FEATURES						
Service Configuration During Install	✓	✓	-	-	-	-
License Compliance Tool	✓ (On NetWare 6.5 only)	-	-	-	-	-
Configuration Dump Tool	✓	-	-	-	-	-
Modem Sharing and Remote Dial Services	-	Present, unsupported	✓	✓	✓	✓



	Novell BorderManager	Novell BorderManager	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager Enterprise Edition	BorderManager
	3.8	3.7	3.6	3.5	3.0	2.1
Craig Johnson's <i>A Beginner's Guide to BorderManag er 3.x</i>	✓	✓	-	-	-	-

This chart is provided as a quick reference. For detailed information, consult product documentation at <http://www.novell.com/documentation/a-z.html>.

Novell, NetWare, BorderManager, iChain and ZENworks are registered trademarks, and BorderManager FastCache, Client32, NMAS, Novell Client and Nsure are trademarks of Novell, Inc. in the United States and other countries. All third-party trademarks are the property of their respective owners.

© 2003 Novell, Inc.