

A Beginner's Guide To BorderManager 3.x

**Understanding and Configuring Novell BorderManager,
versions 3.0, 3.5, 3.6, 3.7, 3.8 and 3.9**

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What's New?

Fourth Edition

What's new in this version of the book, compared to the Third Edition, Revision 1? For starters, all the mentions of BorderManager 3.9 are new. The book is over 300 pages longer than the previous version. Changes include:

- Added entirely new sections within most chapters on using iManager to configure BorderManager 3.9 features that previously were only configurable with NWADMIN.
- Added a new section to the Site-Site VPN chapter for BorderManager 3.9's new preshared key option. This section shows how to set up a preshared key VPN link AND then convert it to certificate mode.
- Added a new section showing the installation of BorderManager 3.9 on a NetWare 6.5.
- Updated the installation sequences, and updated the patches there as well. (Of course that is always a losing battle, since the patches may have been updated by the time this book comes out or is purchased).
- Split the Proxy Authentication configuration into its own chapter.
- Added an example of configuring the Windows XP firewall to allow CLNTRUST to work.
- Added a brief example of configuring CLNTRUST on Linux.
- Added an example of using the Novell VPN client (turnpike) for Linux. (The example in the beta version of this book is minimal and will be updated in the next revision).
- Added additional examples to the troubleshooting chapter.
- Completely rewrote the section on clustering BorderManager servers.
- Added an example of how to configure clustered BorderManager 3.8 and 3.9 servers to share proxy authentication information using session failover.
- Added a Novell Audit configuration example.
- Updated the LinkWall section to reflect new features of the current version of that program.

- Updated the SurfControl example for new version 6.1, released April 16, 2007.

What Does a Beta Version of a Book Mean?

Because this book is distributed electronically, I have the option of making more frequent updates to it than would be the case with a printed book. With any major revision of a book, there are opportunities for errors to be introduced. This is also the case when a new version of a product is introduced (BorderManager 3.9) and a technical manual on the product must be updated.

This book has had a tremendous number of additional pages added (about 300) since the previous release, most having to do with new iManager screenshots of BorderManager 3.9. I know that there must be typographical errors in the new content that I have not found. I also know that I would like to add even more information than I have already provided.

Even though I was a member of the BorderManager 3.9 beta test team and did extensive beta testing of various versions of 3.9 before release, I missed testing some features in the new product. On top of that, Novell was making changes right up to the day that the product was locked down to submit for testing for release. Many of those changes were to fix issues I found during beta testing. This meant that there were new features I could not really test until the final two or three weeks before BorderManager 3.9 went on the market.

As an author, I am uncomfortable in assuming that I know all the details of a new version of BorderManager within a few days of the official release. I want additional time to add more information on BorderManager 3.9 to the book, but I also want people to have access to the book as soon as BorderManager 3.9 is released.

For these reasons, I normally release new versions of my books in beta form, meaning that I plan to make updates to them over the first couple of months, and then release an updated version. *Anyone buying the beta version of the book will be contacted by email when the released version is available and will be able to get free download of the final version.* In the meantime, I will be trying to find typographical errors, more information on BorderManager 3.9, and put together more extensive troubleshooting tips. Normally my beta cycle lasts for two to four months.

I invite the readers of this beta version to please email me with corrections and suggestions for the released version at the following email address: **craigsj@ix.netcom.com**.

Please make it clear in the subject of the email that the message is related to Beta Book Feedback to avoid spam filtering.