

Implementing NetScaler VPX[™] - Second Edition

By Marius Sandbu



Implementing NetScaler VPXTM - Second Edition By Marius Sandbu

Implement the new features of Citrix NetScaler 11 to optimize and deploy secure web services on multiple virtualization platforms

About This Book

- Learn how to design, set up, and deploy NetScaler VPX along with the new Jumbo frames in a virtual environment using your GUI as well as your CLI for both public and private clouds to make all your web applications faster and more secure
- Enrich your networking skills utilizing the new features of AAA by following the instructions to optimize network traffic
- A step-by-step guide that will show you how to work with the latest NetScaler, 11, by implementing its new features using sample scenarios and real-world examples

Who This Book Is For

This book is for Citrix administrators who are just getting started with NetScaler, have some basic networking skills This book does not require prior experience of NetScaler.

What You Will Learn

- Configure different VPN solutions and learn about ICA Proxy, Unified Gateway and SSL VPN
- Set up load balancing for SharePoint, Exchange, Lync, SQL and other Citrix components
- Gain insights into traffic management with NetScaler, Wireshark, and Citrix Insight
- Protect your web services with an application firewall, HTTP, DOS, and AAA
- Optimize traffic using front-end optimization, caching, and compression
- Deploy a high availability environment
- Use NetScaler in public cloud providers such as Azure or Amazon
- Advance your network knowledge of TCP and SSL optimization

In Detail

With a large demand for responsive websites and availability of services, IT administrators are faced with an ever-rising need for services that are optimized for speed. NetScaler VPX is a software-based virtual appliance that provides users with the comprehensive NetScaler feature set. Implementing apps and cloud-based services is much easier with its increased service performance and integrated security features.

This book will give you an insight into all the new features that NetScaler VPXTM has to offer. Starting off with the basics, you will learn how to set NetScaler up and configure it in a virtual environment including the new features available in version 11, such as unified gateway and portal theme customization. Next, the book will cover how to deploy NetScalar on Azure and Amazon, and you will also discover how to integrate it with an existing Citrix infrastructure. Next, you will venture into other topics such as load balancing Microsoft and Citrix solutions, configuring different forms of high availability Global Server Load Balancing (GSLB), and network optimization. You will also learn how to troubleshoot and analyze data using NetScaler's extensive array of features.

Finally, you will discover how to protect web services using an application firewall and will get to grips with other features such as HTTP, DOS, and AAA.

Style and approach

This easy-to-follow guide is full of detailed step-by step-instructions on how to implement the key components in NetScaler, using real-world examples and sample scenarios.

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- Rank: #422647 in eBooks
- Published on: 2015-10-23
- Released on: 2015-10-23
- Format: Kindle eBook

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Editorial Review

About the Author

Marius Sandbu

Marius Sandbu is an IT architect, advisor, and trainer. He has worked with Microsoft technology for over 10 years and has been awarded an MVP title from Microsoft for his great dedication to the Microsoft community. He is also a board member of the local Microsoft technology user group and has spoken at many public events at Microsoft, Citrix, and other events. He has always had a strong interest in technology, and he also works as an instructor for Veeam and Citrix. Over the past few years, he has been awarded titles across different areas of technology, and he also had a role within Microsoft as an infrastructure ranger. He is a certified Microsoft trainer and has conducted different courses on System Center and Windows Server over the years. He is also an active blogger at https://msandbu.wordpress.com/.

Users Review

From reader reviews:

Alex Thayer:

Reading can called imagination hangout, why? Because when you find yourself reading a book specially book entitled Implementing NetScaler VPXTM - Second Edition your brain will drift away trough every dimension, wandering in every aspect that maybe unidentified for but surely will become your mind friends. Imaging every single word written in a publication then become one type conclusion and explanation in which maybe you never get previous to. The Implementing NetScaler VPXTM - Second Edition giving you another experience more than blown away your thoughts but also giving you useful information for your better life in this era. So now let us present to you the relaxing pattern at this point is your body and mind will probably be pleased when you are finished studying it, like winning a casino game. Do you want to try this extraordinary shelling out spare time activity?

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