



# BLACK BOX<sup>®</sup>

## NETWORK SERVICES

## DNS-Server



### Key Features

- ▶ Standalone Unit
- ▶ Linux based
- ▶ Java based GUI
- ▶ Home 100'000 domain names

#### **Stop Wasting Time! Configure Your DNS in Minutes.**

The DNS Server is a complete dedicated DNS appliance that integrates powerful Java<sup>®</sup> technology into a simple, low cost network solution.

#### **It's Time for the DNS Server.**

The DNS Server is a complete dedicated DNS appliance that integrates powerful Java<sup>®</sup> technology into a simple, low cost network solution. Many IT professionals know that administering a domain name service can be a painful exercise, often resulting in countless extra hours, downtime, and frustration. The DNS Server was designed to remove these difficulties and to simplify creating, setting up, and running a domain name service.

#### **DNS Management Console**

The Java<sup>®</sup>-based DNS Management Console eliminates the need for specialized DNS expertise. The console client software communicates with the DNS Server to automate numerous time-consuming aspects of configuring and maintaining a domain name service. Large and small companies alike can confidently manage their DNS quickly and

securely. Since the DNS Management Console is based on Java, it can run on just about any platform - Windows, Unix, and even Linux.

#### **A Secure and Reliable Solution**

Whether working from home or the office, you can configure and maintain your DNS using a secure SSL (128 bit encrypted) connection. Utilizing both a digital certificate and a password, you can be sure that the DNS Server maintains a high level of security. Along with the latest version of BIND, state-of-the-art hardware, and advanced features such as high availability, the Adonis Server ensures that your DNS is extremely safe and reliable.

#### **Configure Your Domain Name Service In Minutes**

With the DNS Server, your domain name service can be configured and be up-and-running in a matter of minutes. Whether you choose to use the Adonis Server's easy DNS configuration wizards or migrate your existing files and domains, the DNS Management Console makes setting up your DNS as easy as pointing and clicking a mouse.

#### **As Easy As You Always Wished It Would Be**

Configure, maintain, and expand your DNS using the DNS Management Console's easy-to-use multilevel redo/undo, cut-and-paste, and drag-and-drop features. Instant data checking with information, warning, and error message capabilities allows you to always be sure your DNS is properly set up before it goes on live on the network.

#### **The Adonis Server's ROI is in a Domain of its Own.**

The DNS Server not only saves you time and effort in setting up your DNS, it saves you money. The DNS Server has an extremely high Return on Investment (ROI), making other DNS solutions costineffective and wasteful. The Java<sup>®</sup>-based DNS Management Console includes numerous automation features that substantially reduce labor costs for DNS configuration and maintenance. As a result, the total cost of ownership is a mere fraction of what other DNS solutions cost. The Java interface is simple.

## Specifications

### Desktop Client Software —

- Java-based GUI runs on Windows®, Solaris, Linux and other windowing systems that support Java 1.3
- Multiple Wizards to simplify tasks
- Import Existing Bind 4/8/9 and Windows DNS Configurations
- Cut, Copy, and Paste
- Multi-level undo and redo
- Check data feature to find errors within DNS configuration in logic and syntax
- Live data check ensures data is correctly synchronized with server and that data has been replicated to slaves
- View server synchronization and system logs
- Software updates can be pulled from the internet and pushed to the server
- Supports Microsoft® Active Directory and Dynamic DNS (DDNS)
- Reverse addresses maintained

automatically

- SSL Communication between console and Server uses X.509 certificates and password authentication

### Hardware

#### Processor Support —

- Microprocessor - Intel Pentium III or compatible, Clock Speed - 800Mhz or greater
- Primary Cache - 32KB Non-Blocking, Secondary - 256KB Non-Blocking
- System Bus Speed - 133Mhz

#### Storage —

- 20GB Disk Storage
- 3 \_ Floppy Drive

#### Networking —

- One 10/100 Base-TX Network Adapter

#### System Memory —

- Standard RAM 256MB, Registered Non ECC - SDRAM, Maximum Memory Capacity - 512MB

### Reliability Features —

- Efficient Cooling Fans
- Temperature Monitoring
- High Availability (HA) Configuration with Active and Passive nodes

### Expansion —

- One open PCI Slot for future expansion

### Software

#### Operating System —

- Customized Linux OS

#### Server Software —

- DNS synchronization and deployment software, Bind 9.x

#### Administration —

- Administration Logging, User Access Security, Java-based Graphic User Interface

#### Security —

- SSL Communication between Adonis Management console and Server

### Physical

#### Environmental/Regulatory —

Non-Operating Temperature 0 to 70° C  
**Operating Temperature —** 0 to 40° C

**Power —** - 115/230V-, 6/3A, 60/50 Hz (Auto Select)

#### Dimensions —

W42.5 x D46.87 x H4.5cm (Fits a standard 19" equipment rack; 1 rack-unit height)

**Weight —** 11 kg

#### Light-emitting diodes (LEDs) —

Power  
 Disk Activity

## Black Box Network Services - The world's largest network services company

We are, with 25 years of experience, the world leader in network infrastructure services.

**On the Phone —** no charge, answer calls in less than 20 seconds, find the right product with our technical experts.

**On-site —** superior design and engineering, Certified installations, end-to-end service.

**On-line —** receive technical knowledge on-line, including technology overviews, BLACK BOX Explains and the Knowledge Box.

**Most comprehensive TECHNICAL SUPPORT —** our best Product! Free hotline TECH SUPPORT!

**The world's best customer service —** Custom design services and products, the best warranties, money-saving discount programs.

**BLACK BOX exclusives —** Certification Plus. Guaranteed-for-life products and services.

## Ordering information

### ITEM

### CODE

DNS-Server .....	LRS300AE
DNS-Server 2 years exd. Warranty .....	LRS300AE-W2