



SUSE® Linux Enterprise Server Starter System for System z*

If you have ever installed Linux* on a mainframe, you know that it is different from a typical Linux installation process on an x86 server. SUSE® Linux Enterprise Server Starter System for System z* addresses some of those differences. It makes installation quicker and easier, jump starting your proof-of-concept evaluation, all at no cost to you. The Starter System for System z is designed specifically for System z customers, so you can easily leverage your existing IT skills.

Historically, one of the biggest hurdles to installing Linux on the mainframe has been gaining network access to the installation media from the mainframe. Installation routines cannot access a built-in DVD drive and you may have to change firewall rules to complete installation tasks. If you're running z/VM, SUSE Linux Enterprise Server Starter System for System z eliminates this challenge. It is available for SUSE Linux Enterprise Server 10 SP1 and subsequent releases. The SUSE Linux Enterprise Server Starter System for System z includes:

- *Utilities and configuration samples for quick installation of the SUSE Linux Enterprise Server Starter System for*

System z from a Conversational Monitor System (CMS) terminal session

- *Compressed disk images of the SUSE Linux Enterprise Server Starter System for System z, including a complete set of RPM packages as shipped with SUSE Linux Enterprise Server*
- *Utilities and configuration samples to assist with installation of additional virtual machines based on SUSE Linux Enterprise Server for System z from the Starter System. The package also includes a "rescue" system that you can use to recover a SUSE Linux Enterprise Server virtual machine if there are problems that prevent the server from booting and connecting to the network for normal maintenance.*

■ **Solutions:**

Linux for Mainframes

■ **Products:**

SUSE Linux Enterprise Server Starter System for System z



"We're excited to leverage the SUSE Linux Enterprise Server Starter System for System z for our mainframe deployments. Until recently, there was no simple way to install SUSE Linux Enterprise Server on a mainframe using z/VM tools natively. This new tool makes it much easier and faster for us and others to experience SUSE Linux Enterprise Server for System z, taking advantage of the cost and reliability benefits of Linux on the mainframe."

Mike Walter

*z/VM Systems Manager
Hewitt Associates*

SUSE Linux Enterprise Server Starter System for System z makes installing Linux on your mainframe quicker and easier. Even if you have little or no Linux or z/VM experience, you can install SUSE Linux Enterprise Server Starter System for System z and take advantage of its benefits. You can download SUSE Linux Enterprise Server Starter System for System z for free at: www.novell.com/partners/ibm/mainframe/starterpack.html

www.novell.com

System Requirements

The system requirements include:

- A z/Architecture central processor (CP) or Integrated Facility for Linux (IFL). You can use SUSE Linux Enterprise Server Starter System for System z without purchasing an IFL license
- z/VM version 5.1 or later
- A working virtual switch (VSWITCH) or guest LAN
- One unique IP address
- Two 3390-3 direct access storage devices (DASDs)
- One temporary 3390-3 DASD

Installation Is Easy

Even if you have little or no Linux or z/VM experience, you can install SUSE Linux Enterprise Server Starter System for System z and then initiate evaluations of SUSE Linux Enterprise Server for System z once the installation process is completed. You need a mainframe with z/VM installed on it. If you do not have z/VM, you can get an evaluation copy from IBM at no cost.

Exceptional Value

The SUSE Linux Enterprise Server Starter System for System z benefits customers by

reducing the time needed to implement a proof-of-concept pilot using SUSE Linux Enterprise Server for System z. It eliminates the need for another system to host the installation files, and it reduces the need for any network connectivity outside the mainframe for the actual install process. It also eliminates the need for any firewall changes.

Some mainframe customers are interested in evaluating Linux for the mainframe before making a final decision to deploy it. With SUSE Linux Enterprise Server Starter System for System z, you can do a proof-of-concept pilot for free. You can also download SUSE Linux Enterprise Server Starter System for System z for free, and if you do not have z/VM, you can get a free evaluation copy from IBM.

Try It Out Today

Has the (unusual for mainframe shops) process of installing Linux on a mainframe given you pause? Then pause no more. SUSE Linux Enterprise Server Starter System for System z makes it easy to install SUSE Linux Enterprise Server on your System z mainframe running z/VM.



Contact your local Novell® Solutions Provider, or call Novell at:

1 800 714 3400 U.S./Canada
1 801 861 1349 Worldwide
1 801 861 8473 Facsimile

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