<u>SuSE LINUX Enterprise 10 sp1 導入手順書</u>

-電源を投入して CDROM を挿入

CD-ROM を優先起動できるよう BIOS の設定を確認します。 CD-ROM から起動できるとブートローダーが起動して GRUB メニュー表示されます。

- installation(通常はこちらを選択します)

ENTER

-YaST が起動()

-言語の選択 English US 推奨

-License Agreement> Yes Agree

-Clock Time Zone > Asia > Tokyo, Hardware Clock Set to > Local Time $(\vec{r} \forall \exists UTC) \vec{v}$.

Kuwait Macao Magadan Manila Mideast Riyadh87 Mideast Riyadh88 Mideast Riyadh89 Novosibirsk Omsk Phnom Penh Qatar Rangoon Saigon Sakhalin
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Saigon Sakhalin
Sakhalin
Samarkand
Seoul
Shanghai
Singapore
Taipei
Tashkent
Tel Aviv
Thimphu
Tokyo
Vladivostok
Yakutsk
Time and Date

-Installation Settings

- > Expert タブ
- > Keyboard Layout > Japanese(デフォルトは English 101 キーです)



>Partitioning (必要に応じて変更します)

※テストなどの場合はそのまま Proposal を受け入れますが、Web, XEN, Mail など、特殊な用途で使用する場合、 一番容量の変化の大きなディレクトリをパーティション化して、/(ルート)の容量を圧迫しないように変更する必要があり ます。

> Partition > Partitioning >Create Custom Partitioning Setup あるいは Accept Proposal

Create Custom Partition Setup (カスタム化する場合)

	TightVNC: sles10-2	_ 🗆 🗙
Your hard disks have been checked. The partition setup displayed is proposed for your hard drive. To accept these suggestions and continue, select Accept Proposal . If you want to do only small adjustments to the proposed setup (like e.g. changing filesystem types) choose Base Partition Setup on This Proposal and do these modification in expert partioner dialog. If the suggestion does not fit your needs, create your own partition setup starting with the partitions as currently present on the disks. For this, select Create Custom Partition Setup . This is also the option to choose for advanced options like RAID and encryption. To create a LVM based proposal choose the corresponding button.	Suggested Partitioning	
	<u>Back</u> Abo <u>r</u> t	Next

Custom Partitioning for Experts

	TightVNC: sles10-2	_ = ×
All hard disks automatically detected on your system are shown here. Select the hard disk on which to install SUSE_SLES_SP1. You may select later which part of the disk is used for SUSE_SLES_SP1. The Custom Partitioning option for experts allows full control over partitioning the hard disks and assigning partitions to mount points when installing SUSE_SLES_SP1.	Hard Disk: Step 1 Hard Disk 1: 1. Disk, 3.9 GB, /de 2: 2. Disk, 2.4 GB, /de © Custom Partitioning (for	ev/xvda, ev/xvdb, r experts)
	Back Abo <u>r</u> t	Next

Expert >Delete Partition Table and Disk Label

		TightVNC: sles10-2		_ = ×
Partition your hard disks	Expert Partit	tioner		
This is intended for experts. If you are not familiar with the concepts of hard disk partitions and how to use them, you might want to go back and select automatic partitioning. Please note that nothing will be written to your hard disk until you confirm the entire installation dialog. Until that point, you can safely abort the installation. For LVM setup, using a non-LVM root device and a non-LVM swap device is recommended. Other than the root and swap devices, you should have partitions managed by LVM.	Device Siz /dev/xvda 4 /dev/xvda1 517 /dev/xvda2 3 /dev/xvdb 2	ze F Type 4.0 GB DISK xvda 7.7 MB F Linux swap s 3.4 GB F Linux native (Reiser) / 2.4 GB DISK xvdb	Mount Mount By Start End 0 521 wap K 0 65 K 66 521 0 315	Used By Label De
The table to the right shows the current partitions on all your hard disks.		<u>C</u> reate <u>E</u> dit	<u>R</u> eread Partition T <u>Import Mount Poin</u> Delete Partition <u>T</u> a Delete Partition <u>T</u> a <u>Crypt File</u> ▼ Expe	able ts from Existing /etc/fstab ble and Disk Label t. —
Hard disks are	Back		Abo <u>r</u> t	<u>E</u> inish

Proposal にあるパーティションテーブルを削除するため、この後確認のメッセージがあります。

Create

Mount Point

First, choose the type of	Create a Primary Partition on /dev/xvda	
whether this partition should be formatted.	Format Size Cylinder size: 7.84 M	
Then, enter the mount point (/, /boot, /usr, /var, etc.)	O Do not format File system [D:	
Now, enter the location of the new partition on	0x83 Linux ///usr Image: Second state states	
Please enter the starting cylinder	File system	
After that, either specify	Options //srv /tmp /local	
number or an offset from the first cylinder (e.g., +66).		- L
It is also possible to	OK Cancel	

Size(Start Cylinder-End), Format を設定します

	First, choose the type of the partition and whether this partition should be formatted.	Create a Primary Partition on /dev/xvda
-	Then, enter the mount point (/, /boot, /usr, /var, etc.)	O Do not format Start cylinder: File system [D: 0
1	Now, enter the location of the new partition on your hard disk.	
	Please enter the starting cylinder number of the partition.	Reiser
	After that, either specify an ending cylinder number or an offset from the first cylinder	Reiser FAT XFS Swap
F	It is also possible to	<u>O</u> K <u>C</u> ancel

Mount Point, File System, End シリンダ番号 (Gb, Mb の指定もできます)を指定します。 例えばファイルサーバ用途で/home 以下を大量に使う場合、swap:200Mb /(root):10Gb, /home 残

り全てという割り当てを行います。

> Software デフォルトより追加してチェック



目的に応じて次のチェックを加えます。

- * File Server
- * DHCP/DNS Server
- * XEN Virtual Machine Host Server
- *C/C++ Compiler and Tools

C/C++ Compiler はデバイスドライバを後から組み込む場合、必須となるので必ずインストールします。

efault Runlevel
ne runlevel is the etting that helps termine which y default. Select the y default. Select the vel that includes the sivices this system nould allow when the rater starts. unleve 2 allows utilipie users to log to the system ically, but no network re avai able. This stilling is rarely used to the default. unleve 3 allows both ical and remote igins and enables en etwork and any onfigured network arvices. This setting oes not start the raphical login nanager, so rephical user terfaces cannot be sed immediately.

> Default Run Level > 3 Full multiuser with network(推奨)

※デフォルトでは Runlevel 5(GUI ログイン)ですが、サーバ用途の場合 Runlevel 3 (CUI ログイン) を推奨します。

>全てのパラメータを設定してNextでインストール開始(確認のメッセージがあります)

>必要に応じてCD の交換を行います。

> Finishing Basic Installation

	TightVNC: sles10-2	_ 0
Preparation ✓ Language ✓ License Agreement ✓ System Analysis ✓ Time Zone Installation ✓ Installation Summary → Ferform Installation Configuration © Root Password ⊕ Hostname © Network © Customer Certer © Online Jpdate © Service © Users © Clean Up © Release Notes © Ilardware Corfiguration	Finishing Basic Installation Copy files to installed system Save configuration Install boot manager Save instalation settings Prepare system for initial boot	
	Initializing 'onts 43%	
Help	Bac<	Next

> Reboot >OK

> GRUB > SESE Linux Enterprise Server でブート

>Root のパスワード設定

	rightwice, sies 10-2	- 4
Preparation Language Liceuse Agreement	Password for the System Administrator "root"	
✓ System Analysis		
✓ Time Zone		
Installation		
 Installation Summary Perform Installation 		
Configuration		
Root Password		
Hostname	Do not torget what you enter here.	
 Network 		
 Customer Center 		
 Online Update 	Password for root User	
 Service 	••••••	
Clean Up	Confirm Derevord	
Release Notes		
 Hardware Configuration 	•••••	
	Expert Options	

※必ず複雑なパスワードを設定します。

> ホスト名とドメイン名

	TightVNC: sles10-2	_ 0
Preparation ✓ .anguage ✓ .icense Agreemen: ✓ System Analysis ✓ Time Zone Installation ✓ shallation Summary ✓ Perform Installation Configuration ✓ Root Password → riostname ● Network Coubiner Center ● Online Update ● Service ● Sers ● Clean Up ● Release Notes ● Hardware Configuration	Hostname and Domain Name Hostname and Domain Name Hostname Invpc Change Hostnare via DHCP Write Hostname b /ek/hosts	
Help	Back	Next

※ デフォルトでは DHCP が有効です。IP アドレスを固定したい場合、このチェックを外して手動で設定します。

> Networks	Configuration	>インターフェ	ースを選んで Edit
------------	---------------	---------	-------------

	TightVNC: sles10-2	>
Network Card Overview Obtain an overview of	Network Card Configuration Overview	
Installed network cards. Additionally, edit their configuration. Adding a Network Card: Press Add to configure a new network card manually. Editing or Deleting: Choose a network card to change or remove. Then press Edit or Delete as desired.	Name IP Address Xen Virtual EthernetCard 0 DHCP Xen Virtual Ethernet Card 0 Device Name: eth-id-00.16.3e:43.81:31 Started automatically at boot IP address assigned using DHCP Add Edgt Delete	
	Back	Next

必要であれば手動で Network Interface を修正します。

デフォルトルートの設定

The routing can be set up in this dialog. The Default	Routing Configuration	
Gateway matches every possible destination, but		
poorly. If any other entry exists that matches the required		
address, it is used instead of		
the default route. The idea of the default route is simply to		
enable you to say "and		
everything else should go here."	Default Gateway	
Tankla ID Comunding if the	192.168.1.1	
ystem is a router.		
	Routing Table Expert Configuration	
	Derlingting Coloury Natesack Device Online	
	Desiriarion Galeway Mermask Device Oprions	
	Add Edit Dejete	
	Adg Edit Dejete	
	Add Edin Dejee	
	Add Edit Dejete	

ネームサーバの設定

	TightVNC: sles10-2	_ = >
Enter the same for this computer and the DNS domain that it belongs to. Optionally enter the name aziver list and domain search list Note that the reatname is global-lit applies to all it let faves, nul just this one. The domain is especially in portent if this computer is a mail server. If you are using DHCP to get an IP address, check whether to get a hostname via DHCP. The hostname of your host (which can be seen by issuing hostname command) will be set automatically by D-CP.	Hostname and Name Server Configuration Hostname and Domain Name (Global) Hostname Domain Name Injy Defange Hostname via DHCP Write Hostname to Acchoos Name Server and Domain Sparch List Name Server and Domain Sparch List Name Server 2	
cliert You may want o d sa let his option if you conrect to different networks that might each axing a different hostname, because changing the hostname at runtime may confuse the graphical desklop. If you are using DIICP to geten IP advress, your hostname will be written to/str./hosts and be resolvable as 12/.00.2 IP	Name Server 2	

	TightVNC: sles10-2	X
Stirt-Up Interfaces Allowed Services Masquerading Broadcast IPsec Support Logging Level	Firewall Configuration: Start-Up Service Start When Booling Manually	
Help	Back	Accept

※デフォルトでは Fire Wall は有効です。最終的にセッティングが決まってから有効にすることを推奨します。

Installation Settings > Next

	TightVNC: sles10-2	_ = ×
Preparation ✓ Language ✓ License Agreement ✓ System Analysis ✓ Time Zone Installation ✓ Instellation Summary	Installation Settings	
 Perform Instellation Configuration Root Password Hostname Network Customer Center Online Update Service Users Clean Up Release Notes Hardware Configuration 	CA Management Creating default CA and certificate. With higher security requirements, you should change the password. • CA Name: YaST_Default_CA • Common Name: YaST Default(CA (mypc)) • Server Name: mypc.site • Commity: LS • DesmLDAP Server Start LDAP Server: NO Change ▼	
	Beck	Next

> Test Internet Connection > NO SKIP THIS TEST !!(必ずスキップします)



- > Installation Settings > Use following Configuration
- > User Authentication Method > Local(/etc/password) 認証方法は Local を使用します。



> New Local User (systems/password) > 空欄でも構いませんが普段の作業者を登録します。

Preparation New Local User ✓ Language License Agreement
 ✓ System Analysis ✓ Time Zone nstallation ✓ Installation Summary ✓ Perform Installation ✓ Configuration ✓ Koof Password ✓ Hostname ✓ User's Eull Name ✓ Network Musmar ✓ User's Eull Name ✓ Service ✓ Online Update ✓ Service ✓ User's Euler ✓ Desers ✓ Clean Up ✓ Release Notes ✓ Hardware Configuration ✓ Configuration ✓ Configuration ✓ Configuration ✓ Configuration ✓ Configuration ✓ Desers ✓ Receive System Mail △ Automatic Login ✓ User Management

※ 複雑なパスワードを設定するよう推奨するメッセージが出ます。

> Release Notes



Preparation	Hardware Configuration	
 Language 		
 License Agreement 		
System Analysis		
🖌 Time Zone		
nstallation	Use Following Configuration	
 Insallation Summary 	_	
 Perform Installation 		
	Graphics Cards	
Configuration		
 Koot Password 	ERROR: No proposal	
✓ Hostname		
 Nework 	Primers	
Customer Center	 Listening to CUPS servers to provide access to remote queues 	
 On ine Update 		
Service	Sound	
V Users		
🗸 Clean Up	Net detected.	
 Release Notes 		
Hardware Contiguration		
	Change 🔻	

> Hardware Configuration > User Following Configuration > Next

> Complete > Finish



再起動

Checking/updating CPU microcode	unused
Starting nfsboot (sm-notify)	done
Starting auditd	dune
Starting ZENworks Management Daemon	done
Mount SMB/ CIFS File Systems	unused
Starting Name Service Cache Daemon	dune
Starting powersaved:	done
Executing suseRegister (looking for new update channels):	skipped
Starting mail service (Postfix)	done
Starting CRON daenom	done
Generating /etc/ssh/ssh_host_key.	
Generating public/private rsal key pair.	
Your identification has been saved in zetozsshzssh_bost_key.	
Your public key has been saved in retersshrssh_host_key.pub.	
The key fingerprint is:	
36:78:e5:6e:25:8a:f4:75:2c:ab:13:58:d0:60:20:b5_root0mypc	
Generating /etc/ssl/ssh_host_dsa_key.	
Generating public/private dsa key pair.	
Your identification has been saved in <pre>/etc/ssh/ssh_host_dsa_key.</pre>	
Your public key has been saved in retorsshrssh_host_dsa_key.pub.	
The key fingerprint is:	
39:4a:9f:3b:fc:e9:40:4f:0b:80:c0:b9:f9:3c:72:b5	
Generating vetursshrssh_hust_rsa_key.	
Generating public/private rsa key pair.	
Your identification has been saved in <pre>/etc/ssh/ssh_host_rsa_key.</pre>	
Your public key has been saved in zetuzsshzssh_hust_rsa_key.pub.	
The key fingerprint is:	
e6:40:f2:2c:a0:52:cb:dd:58:03:c9:e0:80:0a:49:6f_root@mypc	
Starting SSH daemon	done
Master Resource Control: runlevel 3 has been	reached
Skipped services in runlevel 3: irq_balancer smbfs nfs microcode splash suseRegis:	ter
Welcome to SUSE Linux Enterprise Server 10 SP1 (x86_61) Kernel 2.6.16.16 0.12 x	cn (tty1).
mype login:	