

SLES11 - All New and Exciting Including SUSE Studio

Justin Zandbergen, NetCB Solutions
Justin.Zandbergen@netcb.com

OpenHorizons

N

About the SLES11 Release...

- SLES11 nothing really new?
- So what is new?
- SuSE studio
- SLES12?
- What purpose?

SLES11, nothing really new?

- No significant amount of new software products, but:
 - Added YaST2 modules for existing software.
 - Optimized some of the YaST2 modules.
 - Tainted module policy.*
 - Default filesystem.*
 - Filesystem behaviour optimized.*
 - EVMS2 deprecated → LVM2.*
 - SSH protocol
 - ...

So what is new?

- New kernel 2.6.27.
 - Tickless scheduler
- RUG/ZMD replaced by Zypper.*
- New clean installation interface.
- YaST
 - Squid
 - LAF
 - Sudo
 - Heavily improved partitioner
 - Improved Network devices
 - Improved AutoYast
- DataCenterBridging
- 10G-support
- Pam-config*
-

SuSE Studio

- Access via www.susestudio.com
- Hosted solution which allows you to create virtual appliances based upon templates. Very cool!!
- Select everything you want, just like a SuSE linux installation.

SLES12

- Ext4* (preview is in SLES11)
- FcoE (preview is in SLES11)
- ReiserFS Deprecated

What purpose?

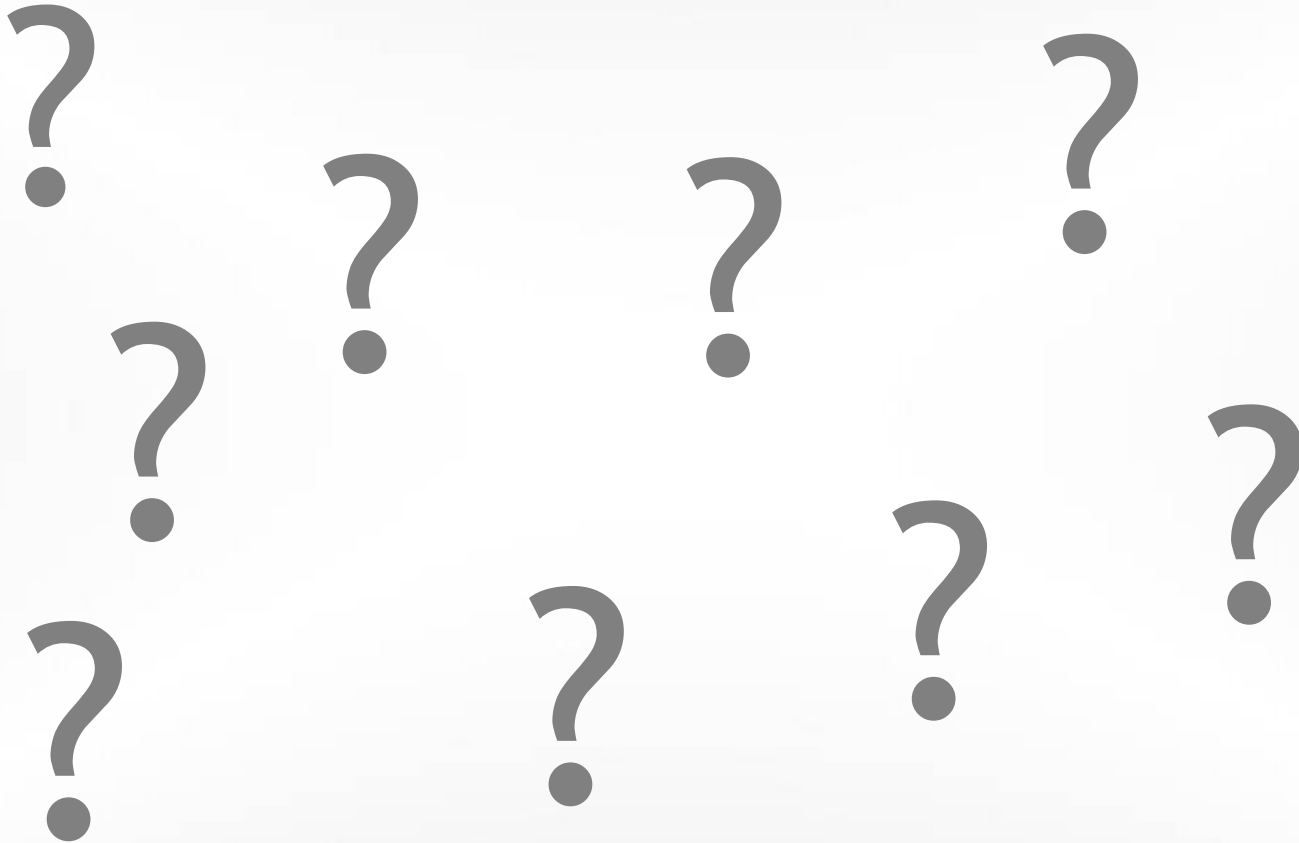
- Datacenter

- We have a powersaving kernel
- We can manage our bridge interface (XEN) through yast
- We have SuSE Studio
- We have a standard cluster stack: LVM2
- We have DataCenterBridging (DCB)
- We have 10G support

- Security

- We have a GUI for LAF
- We have a GUI for Sudo
- We have a GUI for Squid
- We already had AppArmor
- We have a changed policy on tainted modules
- We have a changed policy on SSH
- We (finally) have a tool for PAM

Questions and answers



Thank you!

Please remember to fill out your evaluation.