

Software & Licensing Updates

- License Server Migration
- New licenses
- Commercial software for Mac OSX
- Updates



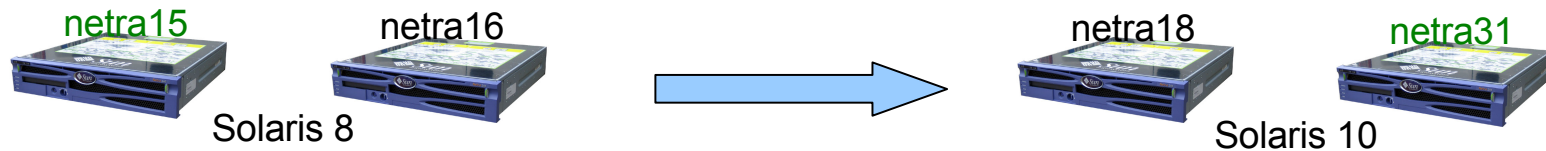
Software & Licensing Updates – Server Migration



- **IDL**
- Intel Compiler
- **Mathematica**
- **Matlab**
- **Portland Compiler**
- TeamCenter
- Mafia
- IDEAS
- Synopsys TCAD
- NAG Compiler
- Maple 9
- FrameMaker
- Kai
- SNIFF++



Software & Licensing Updates – Server Migration



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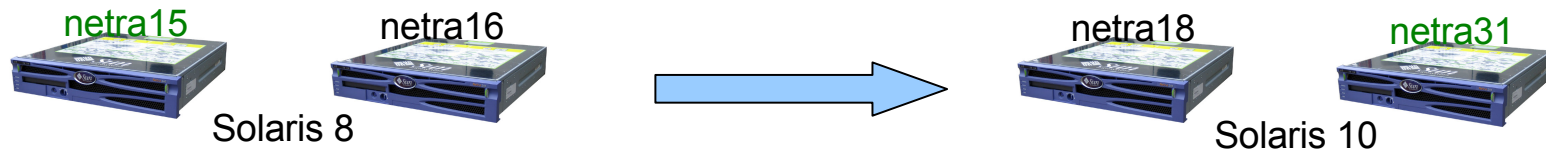
to be retired

retired

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Software & Licensing Updates – Server Migration



License Files everywhere

- Windows Central and *Private* Installations
 - Linux
 - Solaris
 - AFS hosted
-
- AFS hosted and Linux central installations essentially updated
 - *private* installations -> announcement

... small complication for UCOs ...

Software & Licensing Updates – Server Migration

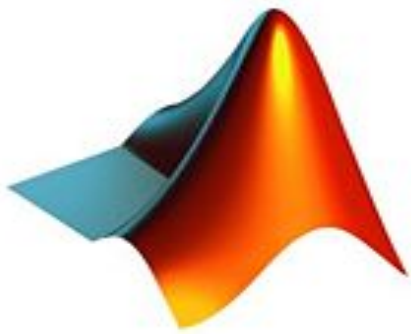
Product	Licenses				
IDL	available		in use		
	free	total	netra15	netra31	total
idl	114	190	70	6	76
envi_cartosat	2	2	0	0	0
envi	2	2	0	0	0
idl_rt	12	12	0	0	0
idl_analyst	1	1	0	0	0
idl_bridge_assist	19	19	0	0	0
idl_mpeg	14	14	0	0	0
idl_wavelet	19	19	0	0	0
MATLAB	available		in use		
	free	total	netra15	netra31	total
matlab	24	30	4	2	6
SIMULINK	2	2	0	0	0
Communication_Toolbox	2	2	0	0	0
Control_Toolbox	2	2	0	0	0
Curve_Fitting_Toolbox	6	6	0	0	0
Data_Acq_Toolbox	1	1	0	0	0
Database_Toolbox	2	2	0	0	0
GADS_Toolbox	1	1	0	0	0
Image_Acquisition_Toolbox	1	1	0	0	0

Monitoring: http://scientificlinux.desy.de/software/license_usage/



Software & Licensing Updates – Mathworks / IDL

Non-Degree Granting for Educational Institutes



Additional Licenses purchased:

- 10 Matlab (+ 50%)
- 1 Simulink (+100%)
- 13 Toolbox-Licenses



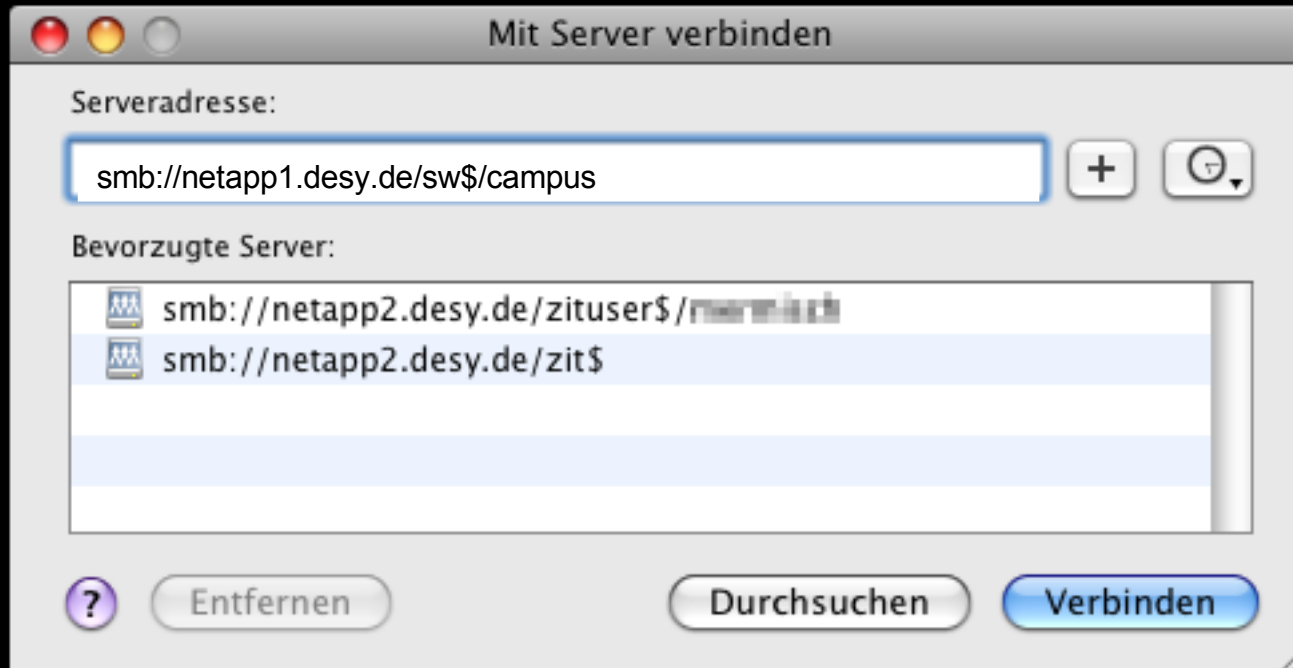
Additional Licenses purchased:

- 10 IDL Licenses (+30%)
- 3 IDL/Analyst (new)



Software & Licensing Updates – Mac OSX

http://www-it.desy.de/support/help/uco_documentation/macOS_faq/macOS_faq.html.de



Software & Licensing Updates – New Software/Releases

Matlab

R2008b only supported by netra31

R2009b huge: 2GB

/opt/products installation (@sys trouble)

→ AFS fixed path installation without @sys

→ rpm's just simples wrapper pointing into AFS-space

General tendency: huge packages, local installation

→ more disk space ...

Python

2.5 just updates and more modules

2.6 numpy, scipy, mercurial, gnuplot, sq, imaging, wx, PyQt, 4Suite, reportlab, matplotlib, openssl, render, pytz, Pmw, sip, mdp, gnuplot ...

3.0 few modules available yet

Usage

ini python[26|30|25]

Ini python-32[26|30|25] for 32-bit python on 64-bit OS



Software & Licensing Updates – New Software/Releases

New / Updated Commercial Software

IDL	7.0	Intel Compiler	11.0
LabView	8.5	Maple	13
Mathematica	7.0	Matlab	R2009a
Portland Compiler	8.0		

New / Updated Non-Commercial Software

Reduce, Python, OO, gnuplot, valgrind, valkyre, kile, kbibtex, root, geant4, gsl, fftw and many more

Silently Retired Software

Netscape	4,6,7	Python	<2.2
Mathematica	<4.0	Matlab	5.3
Root		<3.0	Lots of
other old stuff			

<http://scientificlinux.desy.de/software/>

