



Release Notes | science + computing ag, September 2003

Overview: New Features (Details p. 3)

- Framework
 - Support for non-reachable clients (Queueing)
 - SecureVenus
 - Installation
- Software Management
 - Software depot
- Configuration Management
 - Semi-automated metapackage check-in
 - Methods
- GUI
 - Configuration depot browser
 - Support for non-reachable clients (Queueing)
 - Venusgroups
 - gscpm
 - gscsnapshot
- Inventory
 - Enhanced configuration

New Platforms

- AIX 5.2
- HP-UX 11.22 (Itanium)
- MSC 2002.November
- RedHat 8.0, 9
- SuSE 8.1, 8.2
- Windows Server 2003

Supported Platforms

- Solaris 2.5.1 – 2.7, 8 – 9
- HP-UX 10.20^(*), 11.00, 11.11, 11.22 (Itanium)
- AIX 4.3, 5.1 – 5.2
- IRIX 6.2 – 6.4^(*), 6.5
- Digital Unix 4.0
- Tru 64 5.0 – 5.1
- MSC 2002.March, 2002.November
- SuSE 6.4 – 8.2
- RedHat 6.2 – 9
- FreeBSD 4^(*)
- Windows NT/2000/XP/Server2003^(*)

(*) Only scVENUS-Client

not supported anymore: MSC 2001.August

Documentation

- Upgrade and Installation Manual
- Administration Manual
- Reference Manual

German versions in electronic format on CD2, printed versions will be sent out soon.
English versions will be available for registered customers on our web portal:

<http://portal.science-computing.de>

Email Support

venus-support@science-computing.de

Details

Support for non-reachable clients (Queueing)

- Re-execution of methods or software (de)installation at non-reachable clients (for scinstall, scpdistfile, scadd/delpkg)
 - Automatically or manually (administrator) from master
 - automatically from client (e.g. boot process)
- Temporary protection of clients against undesirable method execution or software (de)installation

SecureVenus

- VCP (**V**enus **C**ommunication **P**rotocol) replaces SunRPC for firewall friendly communication
- scMasterQuery/scVenusDaemon replaces scvenus/venusd

Installation

- Self extracting client package for UNIX
- bootstrap for Windows (scbootstrapwin)

Software Depot

- Direct installation of p4 packages on secondary software depots
- Synchronization of secondary depots (scdepotsync)
- New command scdepotlookup for package lookup in the depot
- Test mode

Semi-Automated Metapackage Check-In

- Display differences between old and new files in the manager tree
- Merge different versions
- Automated check-in

Methods

- sc.venus.client.software (UNIX/Windows)
- etchosts (Windows)
- tcpip (Windows)
- routes (Windows)

GUI

- Configuration depot browser
 - Access to the configuration depot
 - Search and edit objects
 - Lookup
- Support for non-reachable clients (Queueing)
 - Display/Edit pending jobs
 - Start pending jobs
- Venusgroups
 - Display and edit venusgroups
 - Search venusgroups
- gscpm
 - Generate and edit file lists
 - Create and display packages
- gscsnapshot (Wizard)
 - Wizard functionality for easy creation of file lists and (de)installation scripts
 - Link to gscpm

Inventory

- Configuration of identification criteria (e.g. MacID instead of hostname)
- Configuration of database tables
- Upgrade to PostgreSQL 7.3.1

Other

- Symbolic path names in the configuration depot, e.g. check-in of files is now possible under `<manager>/domain/.../root/SystemRoot/prog.cfg` instead of `<manager>/domain/.../root/c:/winnt/prog.cfg`
- Bug fixes