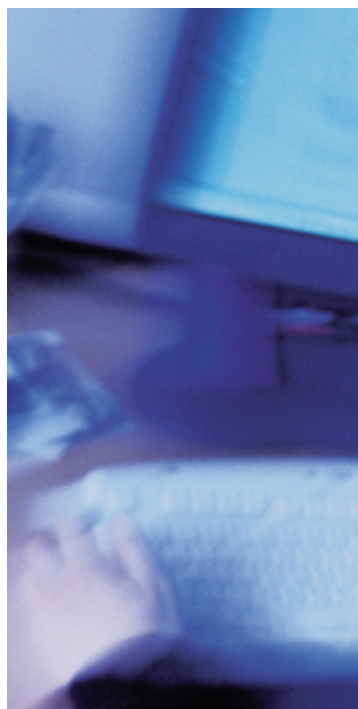




June 2008

# Release Notes scVENUS 2.3.0

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# 1 Technical Release Notes

Find detailed technical release notes on the scVENUS DVD. Download the technical release notes as registered customer from our web portal:

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

As non-registered customer, please contact our sales department:

[venus@science-computing.de](mailto:venus@science-computing.de)

## 2 What's new?

### 2.1 Software Administration

- **MSI support:** Use scVENUS 2.3.0 to store `msi` and `mst` files in the Software Depot and to distribute them on Windows Clients.
- **Patch management for Windows:** Use scVENUS 2.3.0 to store patches for operating system and Internet Explorer in the Software Depot and to install all necessary and appropriate patches that have not yet been installed on a client.
- **scsnapshot:** scsnapshot was adapted for 64-Bit and Chinese language.

### 2.2 Configuration Administration

- **Administration of venusgroups:** Use scVENUS 2.3.0 to enter comments when creating venusgroups with the command `scaddvenusgroup`. Furthermore, you can display a list of venusgroups with the new master command `sclistvenusgroup`. Change or add comments for existing venusgroups with the new master command `scchvenusgroup`.

### 2.3 Client Administration

- **Access to a client's console:** With the new master command `scconsole` you have a uniform user interface to access a client's console (reduced support).
- **Lights Out Management of clients:** With the new master command `scpower` you can e.g. restart, reset or switch on/off clients from remote (reduced support).

### 2.4 User and File System Administration

- **Active Directory:** Use scVENUS 2.3.0 to create, change or delete users and groups in Active Directory. Additionally, you can manage automounter maps and netgroups.

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## 2.5 scVENUS Functions

- **Functions for Windows:** scVENUS 2.3.0 offers a multitude of new functions for Windows for e.g. managing access control, registry and file attributes. The functions are implemented with the *Windows Component Object Model (COM)* that allows you to use them also in languages like Python, Perl or Powershell.

## 2.6 GUI

- **Job Log Browser:** The new module Job Log Browser gives an overview over all administrative jobs performed by scVENUS.
- **Edit requires:** You can easily edit the requires of a software package within the Software Depot.
- **Import files that are locally stored:** You can now import locally stored files, contexts and methods into the software and configuration depot.
- **Quick access buttons:** With only one click you can see who is logged on a client or you obtain the process table of a client. Additionally, you have access to predefined local commands.
- **GUI online help:** With scVENUS 2.3.0 comes a GUI online help for the modules Software Administration and Job Log Browser.

## 2.7 Password Policy

- Use scVENUS 2.3.0 to implement a **Password Policy**.

## 2.8 Inventory

- **Authentication within the Inventory database:** The Inventory database is now password protected.

## 2.9 Monitoring

- **New transport layer:** With scVENUS 2.3.0 comes as new high-performance transport layer.
- **Reporting:** Reporting is now full part of the release.
- **New S+C Cron Service for Windows**

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## 3 New Operating Systems

SLES/SLED 10

SUSE 10.2, 10.3

Solaris 10 für Intel

Windows Server 2003 64bit

WindowsXP 64bit

Debian 4.0

Red Hat EL 5

CentOS 5

For scVENUS 2.3.0 no 32-Bit compatibility libraries need to be installed.

## 4 Sales

If you would like to purchase scVENUS, please contact our sales department:

[venus@science-computing.de](mailto:venus@science-computing.de)

## 5 Email Support

If you have support requests, please write an email to:

[venus-support@science-computing.de](mailto:venus-support@science-computing.de)

Regarding scVENUS licensing, address questions to the following email address:

[venus-license@science-computing.de](mailto:venus-license@science-computing.de)

## 6 Mailing Lists

We use a mailing list to announce new scVENUS release and hotfix versions:

[venus-announce@science-computing.de](mailto:venus-announce@science-computing.de)

For subscription information for the above lists please refer to the Welcome chapter of one of the scVENUS manuals.

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## 7 Web Portal and Discussion Forum

Find current information about scVENUS on our homepage:

<http://www.science-computing.de/products/scVENUS.html>

This site offers access to the scVENUS web portal (only registered customers) and the scVENUS discussion board, a description of the advantages and functionality of scVENUS, fact sheets you can download and the current release information.

In the scVENUS discussion forum, customers and prospective customers can discuss their experiences with scVENUS developers.

## 8 Training

We frequently hold scVENUS training courses. Find more information on our homepage:

<http://www.science-computing.de/aktuell/schulungen.html>

For more information please send an email to:

[seminare@science-computing.de](mailto:seminare@science-computing.de)

Of course, we also offer training courses specially designed for your requirements.

## 9 Documentation

The HTML reference documentation of the scVENUS commands, methods, contexts, scmonAgents, functions and configuration variables is installed to `/home/<manager>/Documentation/scVENUS` (during complete installation).

Here you also find the scVENUS manuals:

Administration Manual (available only electronically for scVENUS 2.3.0)

Commands and Configuration Manual

Methods and Functions Manual

Inventory Manual

Monitoring Manual

Upgrade and Installation Manual

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## 10 Live CD for scVENUS

Evaluate scVENUS functions in just a few steps. If you are interested in the Live CD, please contact our sales department.