



# Release Notes

## scVENUS 2.6.1.1

September 2022

What's revised with scVENUS 2.6.1.1?  
How to update/upgrade to scVENUS 2.6.1.1

science + computing ag  
an Atos company

Hagellocher Weg 73  
72070 Tübingen

Tel.: 07071 9457-0  
Fax: 07071 9457-211

<https://atos.net/s+c>

# Table of Content

What's revised with scVENUS 2.6.1.1?.....	3
1.1    scVENUS Master .....	3
1.2    scVENUS Client .....	3
1.3    Methods.....	4
1.4    Inventory .....	4
1.5    Client Installation .....	4
1.6    3rd party software .....	5
1.7    Operating system support with scVENUS 2.6.1.1 .....	6
How to update/upgrade to scVENUS 2.6.1.1.....	7
2.1    Update version 2.6.1 to version 2.6.1.1 .....	7
2.2    Upgrade versions 2.5.x/2.6.0 to version 2.6.1.1 .....	7
Sales contact .....	7
Support contact.....	7
Customer web portal.....	8
Training .....	8
Documentation .....	8

## What's revised with scVENUS 2.6.1.1?

Find the release info/README of the minor scVENUS release 2.6.1.1 on the DVD or after installation in `~<manager>/Documentation/scVENUS`.

The following list contains the most important revisions (bugfixes, improvements) in scVENUS 2.6.1.1. For bugfixes, the bug is described.

### 1.1 scVENUS Master

#### Fixed:

- `dirapi` commands fail which have mount points that contain a plus (+) sign.
- The command `smdirlist -b ldap passwd` aborts with an error when it reads UTF8-incompatible data in the LDAP database.
- `ldapad` backend:
  - The internal commands `kinit` und `klist` cannot be called.
  - The internal commands `ldapsearch` and `ldapmodify`
    - do not support `krb5`.
    - use `/etc/krb5.conf` instead of `/etc/venus/site/config/ns/ldapad-krb5.conf`.
- The commands `scmetadoall` and `scmetainit` abort with traceback if there are differences between the active and the latest RCS version that contain UTF-8 incompatible characters.
- The commands `scmetadoall` and `scmetacheckin` abort with the error message "permission denied" if the administrator's home is not located on the scVENUS master and root only has limited access to it.
- The command `scdepotaddpkg --config-file=<path>` cannot read the configuration file for MSI packages defined in `<path>` if root cannot access this file.
- The command `scbootstrap` aborts if there are error messages caused by incorrect locale settings when the client daemon `screx` is initially started.  
Fix: C-locale is used when starting `screx`.
- The command `scbootstrapwin` aborts with an encoding error message.
- The command `scchrootpw` executed on Windows aborts with traceback.

#### Improved:

- The command `scbootstrap` executed on AIX 7 uses the file `.ssh/authorized_keys` (no longer `./ssh/authorized_keys2`).

### 1.2 scVENUS Client

#### Fixed:

- Moving data by the commands `scchkey` or `scchuser` abort if the configuration variables `MASTER_PORT_RANGE` or `SCREX_PORT_RANGE` are set.
- The Perl interpreter `scperl` on AIX starts with locale warning messages. This is caused by the broken file `libiconv.a`.  
Fix: `libiconv.a` is no longer included in an scVENUS release.

**Improved:**

- The client daemon `scClientDaemon` on Windows is started with the Python option `-E`. Thus, environment variables are ignored that may have been set by other Python installations.

## 1.3 Methods

**Fixed:**

- The method `environment` does not correctly create the variables `HOSTTYPE` and `OSTYPE` in the file `/etc/venus/env.csh`.

**Improved:**

- The method `nis` run on AIX filters out expected error messages from `mkitab`.
- For the methods `sc.venus.java.inst`, `sc.venus.perl.inst` and `sc.venus.python2.inst` outdated interpreter versions are uninstalled.

## 1.4 Inventory

**Fixed:**

- In the GUIs `gvenus` and `gvenusRCP` a table cannot be displayed if it contains the datatype `date`.
- The command `scinventory` using the Oracle interface aborts.

## 1.5 Client Installation

**Fixed:**

- The internal command `scVENUSbootstrap` aborts if there are error messages when the client daemon `screxid` is initially started caused by incorrect locale settings.  
Fix: C-locale is used when starting `screxid` (see `scbootstrap`).
- The method `sc.viip.tftpd.conf` run on Red Hat EL 8 does not correctly enter the TFTP server into the client's startup.

**Improved:**

- By the option `--install-viip-contrib` the contrib tools can be installed during upgrade and update procedure. The tools are added to the Software Depot.

## 1.6 3rd party software

The following software versions are delivered with scVENUS 2.6.1.1:

apache	2.4.54
apr	1.7.0
apr-iconv	1.2.2
apr-util	1.6.1
bash	5.0.11
bzip2	1.0.6
conserver	8.1.18
cyrus-sasl	2.1.27
db	5.3.21
diffutils	3.7
expat	2.4.3
ipmitool	1.8.18
jre	11.0.16.1
krb5	1.19.2
ndmpcopy	1.2
openldap	2.4.59
openssh	8.8p1
openssl	1.1.1q
pcre	8.45
perl	5.32.1
postgresql	12.9
PyGreSQL	5.0.6
python2	2.7.18
python3	3.7.13
PyGreSQL	12.9
pywin32 (Python 3)	b224
rcs	5.9.4
rrdtool	1.6.0
six (Python 3)	1.14.0
sqlite3	3.37.2
WMI (Python 3)	1.4.9
zlib	1.2.11

## 1.7 Operating system support with scVENUS 2.6.1.1

### scVENUS master and Monitoring master:

- AlmaLinux 8
- Debian 8 - 11
- Red Hat EL / CentOS / Oracle Linux 6 - 8
- Rocky Linux 8
- Scientific Linux 6, 7
- SUSE / openSUSE 13.1, 13.2, 42.1-3, 15.0-3
- SLES 12, 15
- Ubuntu LTS 16.04, 18.04, 20.04

### scVENUS client:

- AlmaLinux 8
- AIX 7.1, 7.2
- Debian 8 - 11
- Red Hat EL / CentOS / Oracle Linux 6 - 8
- Rocky Linux 8
- Scientific Linux 6, 7
- SUSE / openSUSE 13.1, 13.2, 42.1-3, 15.0-3
- SLES 11, 12, 15
- Solaris Sparc 10, 11
- Ubuntu LTS 16.04, 18.04, 20.04
- Windows Server 2008, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022
- Windows 7, 8, 8.1, 10

(See the manual *Installation, Upgrade and Configuration 2.6.1* or the release information *Supported Operating Systems 2.6.1.*)

# How to update/upgrade to scVENUS 2.6.1.1

## 2.1 Update version 2.6.1 to version 2.6.1.1

Execute the script `venus-update` (`-h|--help` provides a short online help.):

Usage: `./venus-update [-h|--help] [-b] [-c] [-e] [-q] [-D] [-I] [-V] [-Z] [<admin>]`

`[-h|--help]` help

`[-b]` use unified mode of diff in `scmetamerge`

`[-c]` no confirmation

`[-e]` ask for merge decisions (expert mode for `scmetamerge`)

`[-q]` suppress command output

`[-D]` debug mode

`[-I]` do not change Inventory

`[-V]` do not change scVENUS (core)

`[-Z]` do not change VIIP

`<admin>` (default: `manager` (primary administrator))

## 2.2 Upgrade versions 2.5.x/2.6.0 to version 2.6.1.1

The upgrade procedures from scVENUS 2.5.x to scVENUS 2.6.1.1 and from scVENUS 2.6.0 to scVENUS 2.6.1.1 correspond respectively to those described in the manual *Installation, Upgrade and Configuration* 2.6.1 in the sections 7.2 and 7.3,

## Sales contact

If you would like to purchase scVENUS, please contact:

[scvenus-info@atos.net](mailto:scvenus-info@atos.net)

## Support contact

If you have support requests, please contact:

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

Regarding scVENUS licensing, address questions to:

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

## Customer web portal

Find current information about scVENUS on our homepage:

<https://atos.net/s+c>

This site offers access to the scVENUS web portal (only registered customers).

## Training

We frequently hold scVENUS training courses.

For more information, please call us at +49 7071 9457-0

or send an email to:

[scvenus-training@atos.net](mailto:scvenus-training@atos.net)

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

## Documentation

The HTML reference documentation of the scVENUS commands, methods, contexts, scmonAgents, functions and configuration variables is available:

- on the scVENUS installation medium in the directory `Documentation`
- after basic scVENUS master installation in the directory  
  `~<manager>/Documentation/scVENUS`

Here you also find the scVENUS manuals and the release information.

An online help is available for the scVENUS GUIs `gvenus` and `gvenusRCP`.