



IT SERVICES

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## scVENUS for Windows networks

scVENUS allows for a **safe, flexible** and **future oriented** administration of your networks. New platforms and operating system releases are supported just as dependably as older versions are cared for. New tools are not necessary for switching even one single computer to a new platform, making the transition **very inexpensive.**

Whether for office computers or technical computing systems - scVENUS, the software tool for intelligent system management, supports the structured administration of large and small computing systems. scVENUS reduces downtime of your system to a minimum, thereby cutting down the time needed for installations, upgrades and recoveries. With scVENUS the management of your Windows network becomes more efficient and reliable, in effect, more economic. This is the result of more than ten years of experience with scVENUS for the efficient administration of heterogeneous and homogeneous computer systems. Now you can make use of it for the administration of your Windows environments.

### Configuration management

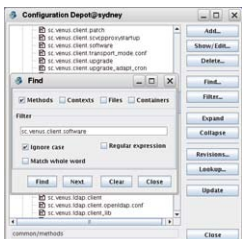
scVENUS makes it possible to separate software distribution and configuration management. This is a big advantage because it allows you to alter the configuration, even after the installation of the software, without having to redistribute files. Small deviations in the configuration of individual computers, in an otherwise homogeneous network, are mapped without the need for additional packages. scVENUS documents each configuration and can then reproduce it at any time. This way, standard computers and computers with special configurations can promptly be restored after a defect. For the administration of larger networks, the computers must be divided into groups according to the specific technical or organizational requirements. scVENUS determines the particular configuration on the basis of these groupings. This optimally maximizes the automation potential of your network.

### Software management

scVENUS allows you to quickly and safely install your software in networks with diverse locations. Large software packages, from one or more software depots, can be distributed among the computers in compressed form without having to install extra memory for the decompression. Due to extensive parameterization, different versions of an operating system can be supported by the same package. scVENUS updates notebooks that are temporarily not connected to the network with new software at a later point in time.

### Inventory

Keep a constant overview of your installed hardware and software environment: scVENUS automatically collects all information available about memory, the operating system and the condition of patches. You can supplement these details with organizational information such as the department, location or inventory number and thereby efficiently manage your assets.



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## Client Installation



## User and file system administration

Utilize scVENUS to tie together your Unix, Linux and Windows based computing into a virtually homogeneous network: Samba makes it possible to synchronize user files and passwords. Home and project directories, located on Unix or Linux servers, are also accessible from all computers. So the heterogeneity of your network is no longer an issue.

## Active Directory integration

Establishing a Windows account for a new Unix user ensures the integration of Active Directory into scVENUS. Transfer of a Windows account to Unix is also possible. scVENUS synchronizes the administration information, it provides the security context and synchronizes the passwords.

## Support of Windows package formats

scVENUS supports the Windows package formats msi, msu and mspatch. You can add these package formats directly to the software depot and then distribute them to your Windows clients. Furthermore, patch management for mspatch packages allows you to test Windows patches on selected Windows clients before you install them automatically on productive clients.

## Flexibility and automation

With scVENUS, you administer using a GUI or via the command line. This allows remote administration of all computers. scVENUS remains flexible. You can use the programming function, included in the delivery, at any time to script your own tasks in Python, Perl, VBScript or PowerShell, without effort.

## Extended Windows functionality

For configuring your Windows clients, the COM interface offers comprehensive functionalities: You can manage services, accounts, processes, file attributes, the environment and also the registry of your Windows clients using scripts. These Windows functionalities are part of the scVENUS framework that is installed and configured on all scVENUS clients.

## Knowledge management

Revision control and logging functions allow you to keep an overview over the current network and also make it possible to retrace earlier changes. This documentation through scVENUS makes the knowledge in your network transparent so that it can be accessed at any time by all administrators.

## Expandable

Individual Unix or Linux computers can easily be integrated into your Windows network using scVENUS. This is done in one step, from bare hardware to a productive scVENUS client. Costs for the manual administration, additional tools and the synchronization of two separate networks are reduced.

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