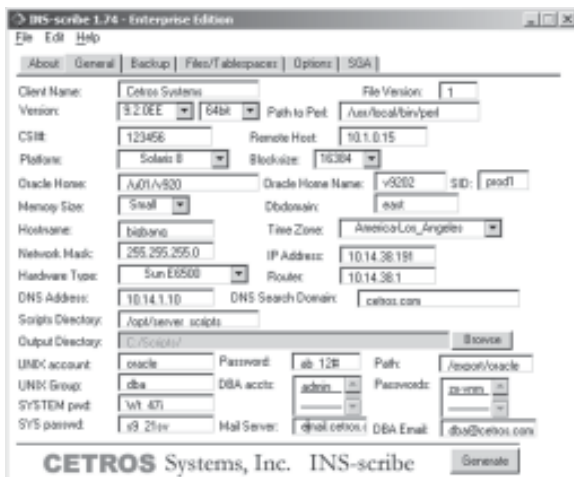


INS-scribe is the only application on the market today that supports DBAs in all the pre-install and post-install aspects of an Oracle database from a simple to use, yet sophisticated graphical front end.

The software allows CIOs and IT Managers to leverage their DBA resources by effectively utilizing their staff and time.

Benefits Summary

- Implements over 100 tasks that are part of Oracle's Best Practices
- Improved Database Performance and Security
- Use INS-scribe to document existing Configurations in seconds
- Accumulated knowledge that is accessible to the DBA
- Menu Driven Standby Database Setup and Management



INS-scribe's graphical user interface allows the DBA to make hundreds of modifications in scripts within a matter of seconds.

INS-scribe is the essential component for all Oracle DBAs and Oracle Environments.

You don't have to sacrifice quality in order to achieve a quick installation schedule. If you were writing these scripts manually, you would probably not include many of the features which are automatically included by INS-scribe. In fact extra care has been taken to include Oracle's best practices into each script because the philosophy is to write the scripts once, but write them with the highest possible quality. This means generating scripts to perform multiple types of backup procedures for each database in order to give the DBA the flexibility to pick the most appropriate scripts to use for a particular database instance.

In order to protect your database from a variety of disaster scenarios it is necessary to implement multiple backup strategies within each database. It may not be necessary to use every one of these scripts for every implementation, but they are created at essentially no extra cost every time INS-scribe runs. This also means creating a separate documentation file which clearly summarizes the database server configuration along with complete setup instructions for using the generated scripts to build the database. Additional documentation files are used to provide an overall server layout when using OEM servers and spreadsheets which summarize the install process and periodic jobs running on the server.

If you were writing these scripts manually, you might not be permitted to spend the time to write documentation which is this extensive. This means creating and documenting the scripts required to automate the building of a standby database every time a primary database is installed. You may not need to create a standby database right away, but you will always have the scripts available if they are needed in the future. This means writing scripts to gather and use overall database CBO statistics for Oracle 9i, and generate schema stats on a regular basis. This means patching the database to the latest major release patchlevel during the database build process.

Fast and Efficient Programming - INS-scribe generates all of the scripts required for installing an Oracle database within a few seconds. Every script is instantly generated from algorithms written in the Perl programming language every time the Generate button is pressed in the application. It could take weeks to write all of these scripts manually, but INS-scribe does the job within a few seconds. It is far more efficient to make a change within the graphical interface, and then regenerate the scripts than it is to manually write the scripts.

Multiple Platforms Supported - The INS-scribe graphical interface runs on multiple platforms, even on platforms like Apple's Mac OS X upon which the Oracle database is soon to be released. You can work away from the database server or run INS-scribe on the database server itself (Solaris 8 is also fully supported). The generated scripts can be created on any supported computer, analyzed or even modified manually by the DBA and sent via a network connection to the database server.

Improved Security - The post install scripts created by INS-scribe always change the default database passwords after the database has been built. This process prevents the DBA from accidentally leaving a severe security hole in the server if the DBA gets busy and forgets to make this change.

Improved Consistency - The installation process implemented within the scripts created by INS-scribe makes use of the silent install feature of the Java based Oracle installer application. The installation parameters are configured through response files, thus eliminating the possibility of user error when manually selecting the installation options within the Java based installer.

Disaster Recovery Script Runs Nightly - If you had to recover your database to a disaster recovery site unexpectedly, would you be able to do it? Would you have enough documentation concerning every tablespace, datafile, user account and tablespace usage within your database in order to permit you to restore your database to another server at a remote site? Each backup script generated by INS-scribe produces a disaster recovery output file listing this information every time the backup process runs. This info can then be backed up by a system administrator along with the backup files. Wherever the backup files go, the disaster recovery documentation file goes.

Fifteen Database Recovery Scenarios - A comprehensive listing of common database recovery scenarios is created within the documentation file created for each database. Virtually all of these recovery scenarios contain customized text using the parameters which were entered into the graphical interface. The goal is to document each commonly required recovery process well in advance of the time when it will be needed in order to reduce mistakes. During the high-stress environment of a database recovery you don't want to be looking around for your notes concerning how to recover your database. It is important to have this information pre-written, and customized for the exact database you are recovering.

Use INS-scribe To Document Existing Configurations - INS-scribe can be used to produce documentation files for existing database servers. This documentation can be written in a few seconds by INS-scribe during the script generation process and the configuration information saved for future use. The ability to produce high quality documentation on demand can be vital to passing an IT audit.

Oracle Requirements

Oracle 8.1.7 Standard or Enterprise Edition

Oracle 9.0.1 Standard or Enterprise Edition

Oracle 9.2 Standard or Enterprise Edition

System Requirements

Solaris 7 or 8

Windows NT 4.0,
Windows 2000 or
Windows XP Professional

Linux RedHat Advanced Server

Mac OS X (Version 10.1.2 or higher)

Perl 5.6.1 or higher

CD-ROM or DVD-ROM (on the configuration system)

UNIX and Linux require X-Windows

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