



hp services



technical
services

hp EXsid – advanced system replication for SAP

description

HP EXsid is used for the automatic creation of copies of your SAP system. This allows effective administration of complex, company-wide SAP environments, including test and development systems.

An SAP system landscape generally includes a production system, a test system and a development system. Many customers would like to make identical copies of the production system, especially for the test system. The creation of test systems is a frequent but very time-consuming routine task within SAP environments.

Experience shows that the creation of such systems requires a great deal of manual effort. Three main tasks must be completed to get a copy of an SAP system: copying the operating system environment from production node to test node, producing the physical copy using Business Copy functionalities, and the SAP-specific tasks for the database and on the SAP system after installation.

Only specially trained SAP experts and operating system specialists can carry out these very complex tasks. Some customers must have this vital process carried out weekly.

HP EXsid makes possible the automatic creation of copies of a complete SAP system, including changing the SAP System Identifier (SID) and the SAP system number. The source system can be a production system, a test system or any other SAP system. HP EXsid is offered with comprehensive implementation service.

In-depth consulting by HP precedes implementation of HP EXsid. Experts for HP storage for SAP systems implement the tools themselves, in cooperation with the local SAP specialists. Together they analyze your business require-

ments as well as your existing hardware and software environment. In addition they determine the necessary configuration steps for the SAP system after the physical copy has been made. This ensures the optimal implementation of HP EXsid. Finally, a detailed documentation of the customer environment is produced, which serves as the basis for later adjustments of HP EXsid.

benefits

- Reduced effort for local SAP specialists and thus more time for their core responsibilities
- Rapid implementation of an environment for copying of SAP systems
- Markedly less manual effort when making SAP system copies
- Avoidance of operator errors during creation of system copies
- Individual adaptation to your business goals
- Complete documentation – a solid basis for development and use of systems for SAP-specific tests

service components

- Consultation prior to HP EXsid installation
- Installation and adaptation of HP EXsid to the customer-specific environment
- Testing
- Complete documentation

service scope

service component	description
consultation prior to EXsid installation and adaptation	The customer's SAP system landscape and the general requirements for the SAP system copy are discussed. This step includes both the analysis of the existing server and storage system landscape and the SAP software system landscape. The customer's requirements for the creation of an SAP system copy are investigated and documented.
installation and adaptation of the tool to the customer-specific environment	An HP specialist installs and configures the EXsid tool in your environment and gives a short summary of the general functions of the tool. The variable parts of the EXsid tool are elements such as the type and degree of complexity of the storage system landscape and the inclusion of customer-specific process steps before and after the physical process of producing the copy.
testing	The HP specialist tests with those responsible for the system administration the individually adapted EXsid tool for the previously chosen functionality and makes final changes.
complete documentation	Results of the test run and the use of the individually adapted tool are documented in detail and discussed with the system administrators.

prerequisites

To implement HP EXsid the following requirements must be met by the customer:

- Prior general information about the system landscape (SAP release version, database version, etc.)
- Names of contact persons available for HP for the individual steps and for final acceptance
- Provision of all the relevant information for the HP specialists
- Current implementation supports SAP release 4.6C, Oracle 8.i databases and HP-UX 11i

limitations

- This service applies to the adaptation and testing of one system replication. With additional payment, further SAP systems can also be included (see order information).
- HP carries out the service during normal business hours unless otherwise arranged.

order information

U2467AT

HP EXsid – Advanced System Replication for SAP software, installation, adaptation and testing of one SAP system replication.

HP EXsid is offered as a standalone service as well as within the framework of current HP PSS for SAP (Personal System Support), HP CSS for SAP (Critical Systems Support) or HP BCS for SAP (Business Continuity Support) contracts.

additional information

For more information on other HP Services, contact any of our worldwide sales offices or visit our worldwide web site on the internet at:

<http://www.hp.com/go/4service>

HP offers an extensive portfolio of hardware, software, and networking services to meet your IT needs. Many of those services are specifically designed for SAP environments.

For additional information, contact your local HP representative.

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