

OPENSPIRIT PRE-INSTALLATION CHECKLIST

Introduction

This document is intended to outline instructions for the installation and configuration of OpenSpirit. During several visits to various locations issues have been identified that should be analyzed prior to attempting an OpenSpirit installation. This will significantly decrease the time it takes to perform the installation and significantly improve the chances of success. Following these guidelines will also insure that OpenSpirit continues to operate after the installation is completed.

1. Identify IT personnel that can assist OpenSpirit during installation.

This is very important since the OpenSpirit installation requires in depth knowledge of the local environment. If there are multiple groups at the location that wish to use the OpenSpirit software, multiple people may need to be identified. Typically this would be someone familiar with the Oracle instances and how to start the GeoFrame, OpenWorks or Finder installations connected to those Oracle instances. If Exploration and Production data bases are to be used then we need to have the involvement and cooperation of both groups.

Name	Position and Area of Responsibility

2. Identify OpenSpirit installation computer.

OpenSpirit server installation are available on the following platforms:

- Solaris: SunOS 8, 9 or 10
- Linux: RHEL WS3, Update 4; RHEL WS4 Update 4; RHEL 5
- Windows: XP (32&64 bit); Vista (32&64bit) or Win7 (64bit)

Preferably a multi-processor computer with plenty of free memory. See

<http://www.openspirit.com/support/14.htm> for minium hardware recommendations. Send to support@openspirit.com the hostname and hostid of the installation computer so we can generate a flexlm license file. Create an installation directory for OpenSpirit. Suggest placing it in the same areas as OpenWorks or GeoFrame and call it something like OpenSpirit. For example: /prod/linux_apps/OpenSpirit.

Hostname	
Hostid	
Computer Type	
Memory	
OpenSpirit Installation Directory	

3. Identify workstation where OpenSpirit personell can perform the installation (if applicable).

When OpenSpirit personell visit the location they will need a workstation to work on to perform the installation. This computer needs to be available all the time OpenSpirit personell are at the location.

Hostname	
Hostid	
Computer Type	
Memory	

4. Create administrator account (e.g. spirit) used for installing OpenSpirit.

This account will be used for installing OpenSpirit and running the OpenSpirit shared services daemon process. It should be in the same group as the accounts used to install GeoFrame, OpenWorks and Finder. This makes file permission issues to read operating system data files easier to address.

Account Created	Yes/No
Group	

5. Identify each Oracle instance used by OW, GF and Finder project that will be accessed by OpenSpirit.

The following information is required for each instance to configure:

Oracle Instance Information (1 for each instance to be configured)	
OWHOME, GF_PATH or FINDER_HOME	
ORACLE_SID	
ORACLE_HOME	
TWO_TASK	
TNS_ADMIN	
PORT	
HOST (ip address)	

6. Identify data disks used by each OW, GF and Finder project.

All these disks need to be mounted such that they are visible to the OpenSpirit installation and using the same directory path name(s) as on the native application (GF, OW, Finder) systems. List the disk names as they appear on the computer where OpenSpirit is installed. These will typically be the same for all projects within a given ORACLE_SID, but if not this needs to be identified

Data disks for each project.	
ORACLE_SID	
Data disks	
ORACLE_SID	
Data Disks	
ORACLE_SID	
Data disks	

7. Verify above information.

In order to verify the information in the steps above, you should be able to start GeoFrame, OpenWorks and Finder from the computer where OpenSpirit is installed. You should be able to do this using the userid that has access to the project data and run one of the applications within GeoFrame, OpenWorks or Finder that access the database and bulk data.