This release notes contains the latest information about the
AIX iSCSI SW initiator

Beginning with AIX 5L with 5200-03, the iSCSI protocol driver is
included as part of AIX BOS. The iSCSI protocol allows accessing
storage devices over gigabit ethernet TCP/IP networks. The iSCSI
support is in the filesets devices.iscsi_sw.rte,
devices.iscsi.disk.rte and devices.common.IBM.iscsi.rte. These
filesets supercede the iscsi_sw.rte fileset that previously was
included on the AIX Bonus Pack.

To use the iSCSI protocol, the iSCSI targets being accessed must be
added to the /etc/iscsi/targets file. Please consult the section
"iSCSI Software Initiator" in the "System Management Guide:
Communications and Networks" for more details about configuring iSCSI.
The /etc/iscsi/targets file is described in more detail in the "Files
Reference".

The AIX iSCSI protocol driver supports the 1-port and 2-port gigabit
ethernet adapters with optical or copper connections (FC 5700, FC
5701, FC 5706 and FC 5707). The iSCSI driver has been verified to
work with the Cisco MDS 9000 IPS module as the iSCSI target, using IBM
TotalStorage ESS F20 and IBM TotalStorage ESS 800 storage devices.

The current iSCSI driver implements the draft-20 version of the IETF
iSCSI standard, with the following limitations:

o During installation, the iSCSI driver creates a default initiator
name. However, this generated iSCSI name may not comply with the
format specified by the iSCSI String Profile document. The iSCSI smit
panels (under smit iscsi) may be used to change the initiator name to
comply with the standard or to match local iSCSI name conventions.

o The iSCSI driver limits support to connections to 16 unique targets
at one time. If fewer targets are in use, changing the "Maximum
Targets Allowed" field in the smit panel will reduce memory usage by
the iSCSI driver.

o This implementation of iSCSI supports only one TCP/IP connection per
iSCSI session.

o This implementation of iSCSI does not support redirection of iSCSI
logins. Any login response with a status class code of "01" will be
treated as a login failure.