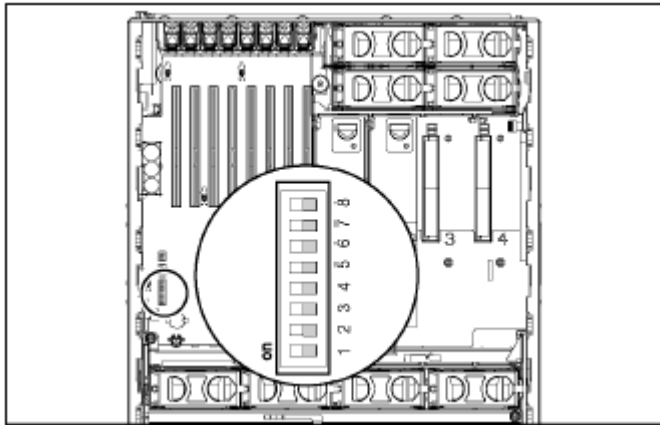


System Maintenance Switches



DL585 System Board Switch Bank SW4

Item #	Default	Function	Description	Settings
1	Off	Reserved		
2	Off	Lock configuration	Enables or disables configuration changes in nonvolatile RAM (NVRAM)	Open (off) Configuration can be changed Closed (on) Configuration is locked and cannot be changed
3	Off	Reserved		
4	Off	Diskette boot override	Enables or disables booting from diskette drive Both settings enable you to read from and write to diskette after the system completes the boot sequence.	Open (off) The diskette drive boot is controller by the configuration. Closed (on) The diskette drive boots regardless of the configuration.
5	Off	Password disable	Enables or disables password protection	Open (off) Power-on password is enabled. Closed (on) Power-on password is disabled.
6	Off	Configuration validation	Invalidates nonvolatile RAM (NVRAM) configuration information	Open (off) NVRAM is valid. Closed (on) NVRAM is invalid, and configuration is lost.
7	Off	Boot-block enabler	Enables or disables boot block access on hard drive storage.	Open (off) Boot block is disabled. Closed (on) Boot block is enabled.
8	Off	Hot spare boot enabler	Enables or disables booting from a hot on-line spare drive after drive recovery.	Open (off) Hot spare boot is disabled. Closed (on) Hot spare boot is enabled.



Caution: When the maintenance mode switch #6 is turned on (switch set to closed) and the system is powered up, nonvolatile RAM (NVRAM) configuration information is invalidated and lost.

System ROMpaq Recovery Procedure

A corrupted system ROM requires you to recreate the ROM BIOS by using the ROM Flash Utility. This can be accomplished only when the system is in the disaster recovery mode. Set the configuration switches, **1, 4, 5, 6** on the system maintenance switch block to "on" to enable the disaster recovery mode.



WARNING: Before enabling the ROMpaq disaster recovery mode, refer to the *Compaq Servers Troubleshooting Guide* for complete instructions on disaster recovery.