



## Re: Fujitsu Siemens Primepower

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[...]

- Service:

In no way comparable to Sun. No OSC - and the overall support case isn't handled as professional as with Sun (origin: Luxembourg/Belgium; in Germany support handling was much better, but still not on par with Sun)

- You \*can\* use patches directly from SunSolve, although officially not recommended nor "supported" by FSC, the patches are the same - they just arrive at the Fujitsu Patch-Server later (and may sometimes just skip a revision).

Specific patches for FSC add-on cards must be downloaded from Fujitsu though.

- Normally every new Solaris Release (and Update Release) should also work on FSC platform. The Solaris 9 09/05 (?) release was an exception - it wasn't a normal Update Release though (no new features, just added support for new Sun hardware)

- If possible stay away from FSC add-on cards. E.g. FSC has its own qfe-Adapter (called fjqe). They aren't part of the Solaris CDs/DVDs and have to be installed afterwards separately.

If you want to boot from this cards (e.g. during Jumpstart installation) you have to patch the miniroot of the install server and adjust your install\_end scripts.

- Manageability

The PrimePower machines have a ALOM equivalent. It is called LAN-console and is roughly comparable to ALOM.

To configure LAN-console you have to install additional packages (from the so called ESF (Enhanced Support Facilities)) though.

Our machines have been extremely stable over the last few years. Not a single hardware defect yet. (Single thread) performance is ~30% faster at same clock speed than UltraSPARC-III. In contrast to US-III a program compiled as 64 bit runs at roughly the same speed than the same program compiled as 32 bit. On US-III I have seen performance drops when moving from 32 bit to 64 bit from 5-30%[1].

[1] programs which don't need large address space but could benefit from native 64bit "long"s (resp. "long long"s)

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