Troubleshooting a single kernel configuration

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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This page is a troubleshooting guide enumerating known issues with single kernel Xenomai configurations.

Tip

If running Xenomai 3 over the **Mercury** core, then you are using a single kernel configuration, and this document was meant for you. Otherwise, if you are running any release from the Xenomai 2 series, or a Xenomai 3 release using the **Cobalt** real-time core, then you are using a running kernel configuration, for which you can find specific troubleshooting information here.

No entry yet.

1 Application-level issues

1.1 WARNING: [main] failed to lock memory

Your application needs the CAP_SYS_NICE and CAP_IPC_LOCK capabilities to be granted access to Xenomai services (see capabilities(7)). Running the application with root privileges is a way to gain those capabilities.