[MPC5xxx] Can the Nexus port totally be disabled?

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For the case the NEXUS port is not needed for any reason or if the Nexus probe is just used as a replacement for a JTAG dongle, the Nexus client can be disabled. Any NEXUS activity at the NEXUS related pins are then turned off.

To establish that behavior **NEXUS.OFF** must be used.

However, take care if this command is used after system startup. If one disables the Nexus client before the correct CPU is detected or setup (**SYStem.Up**), the NEXUS client will be re-enabled automatically after the particular CPU has been recognized.

To avoid this behavior, use the command **SYStem.DETECT.CPU** as one of the first commands before any **SYStem.Up** instruction in your start-up script.

If **NEXUS.OFF** is an unknown command, ask for a SW update.