



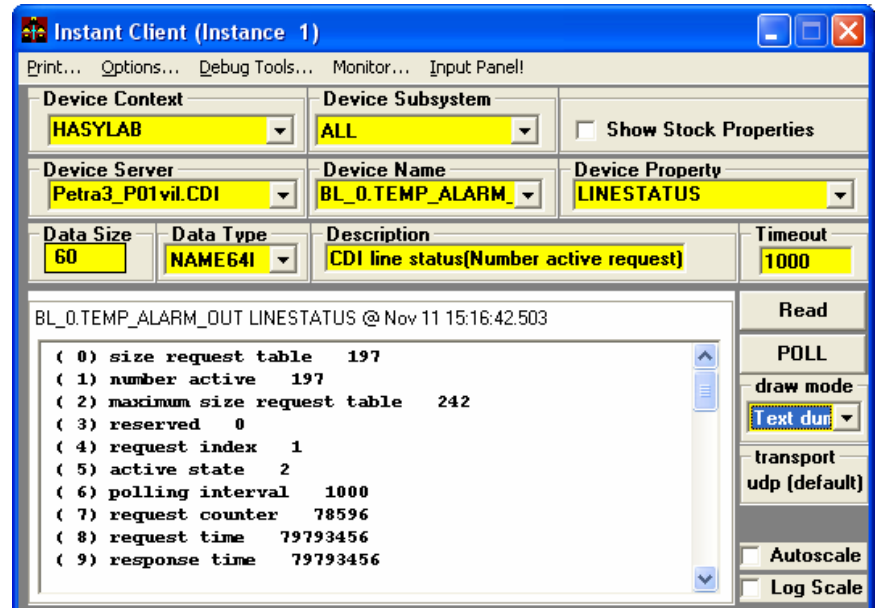
CDI News

[New Features ...]

- CDI Version at 1.0.4
- Bug Fix:
 - 'small' memory leak was fixed
 - Triggered by a 'faulty' listener canceling itself.
- Feature addition:
 - Don't let faulty listeners try to start up in the first place!
 - e.g. a READ call on bus property "SEND" is rejected by CDI but was not rejected by the CDI equipment module!

[New Features ...]

- Diagnostics
 - “LINESTATUS” now explains what the numbers means ...
 - Also available at the command line
 - ‘get cdilinesstatus’



The screenshot shows the 'Instant Client (Instance 1)' window. The configuration is as follows:

Device Context		Device Subsystem		Show Stock Properties	
HASYLAB		ALL		<input type="checkbox"/>	
Device Server		Device Name		Device Property	
Petra3_P01vil.CDI		BL_0.TEMP_ALARM_		LINESTATUS	
Data Size	Data Type	Description		Timeout	
60	NAME64I	CDI line status(Number active request)		1000	

The main display area shows the command output for 'BL_0.TEMP_ALARM_OUT LINESTATUS @ Nov 11 15:16:42.503':

```
( 0) size request table 197
( 1) number active 197
( 2) maximum size request table 242
( 3) reserved 0
( 4) request index 1
( 5) active state 2
( 6) polling interval 1000
( 7) request counter 78596
( 8) request time 79793456
( 9) response time 79793456
```

On the right side, there are controls for 'Read', 'POLL', 'draw mode' (set to 'Text dur'), 'transport' (set to 'udp (default)'), 'Autoscale', and 'Log Scale'.

[New Features ...]

- Ready to test:
 - Efficient recognition of duplicate requests
 - If requested READ request is already in the cdi request table, the data are returned to the caller (if they are not stale) without an additional bus access.