[Arm] Can I attach to an Arm target without resetting the on-chip trace?

2026-07-31 - Comments (0) - Arm

Yes. If the on-chip trace has already been configured and started by the target application, you can attach to the target without resetting the trace unit or losing the existing trace contents.

Use the following command sequence:

```
Onchip.DISable
Onchip.Attach
SYStem.Mode Attach
Break
```

The `Onchip.DISable` command prevents TRACE32 from initializing or resetting the on-chip trace when attaching to the target.

After the connection has been established, the existing trace contents can be displayed with:

```
Trace.List
```

This is useful when analyzing trace data collected before the debugger was connected.

- Tags
- Arm
- Trace