

traceoptions

Syntax traceoptions {
 file <filename> <files number> <size maximum-file-size> <world-readable |
 no-world-readable> <match regular-expression >;
 flag flag <disable>;
 level (all | error | info | notice | verbose | warning);
 no-remote-trace;
}

Hierarchy Level [edit protocols ancp]

Release Information Statement introduced in JUNOS Release 9.4.

Description Define tracing operations for ANCP processes.

Options file *filename*—Name of the file to receive the output of the tracing operation. Enclose the name within quotation marks. All files are placed in the directory */var/log*.

flag *flag*—Tracing operation to perform. To specify more than one tracing operation, include multiple *flag* statements. You can include the following flags:

- all—Trace all operations.
- config—Trace configuration events.
- general—Trace general flow.
- packet—Trace ANCP packet transmit and receive operations.
- process—Trace process internals.
- protocol—Trace protocol events.
- restart—Trace process restart flow
- routing-socket—Trace routing socket events.
- session—Trace connection events and flow.
- startup—Trace ANCP startup events and flow.
- subscriber—Trace subscriber events.
- timer—Trace timer processing.

level—Level of tracing to perform. You can specify any of the following levels:

- all—Match all levels.
- error—Match error conditions.
- info—Match informational messages.
- notice—Match notice messages about conditions requiring special handling.
- verbose—Match verbose messages.
- warning—Match verbose messages.

`disable`—Disable this trace flag.

`no-remote-trace`—Disable remote tracing.

Required Privilege Level `interface`—To view this statement in the configuration.
`interface-control`—To add this statement to the configuration.

- Related Topics**
- Configuring ANCP
 - Tracing ANCP Operations