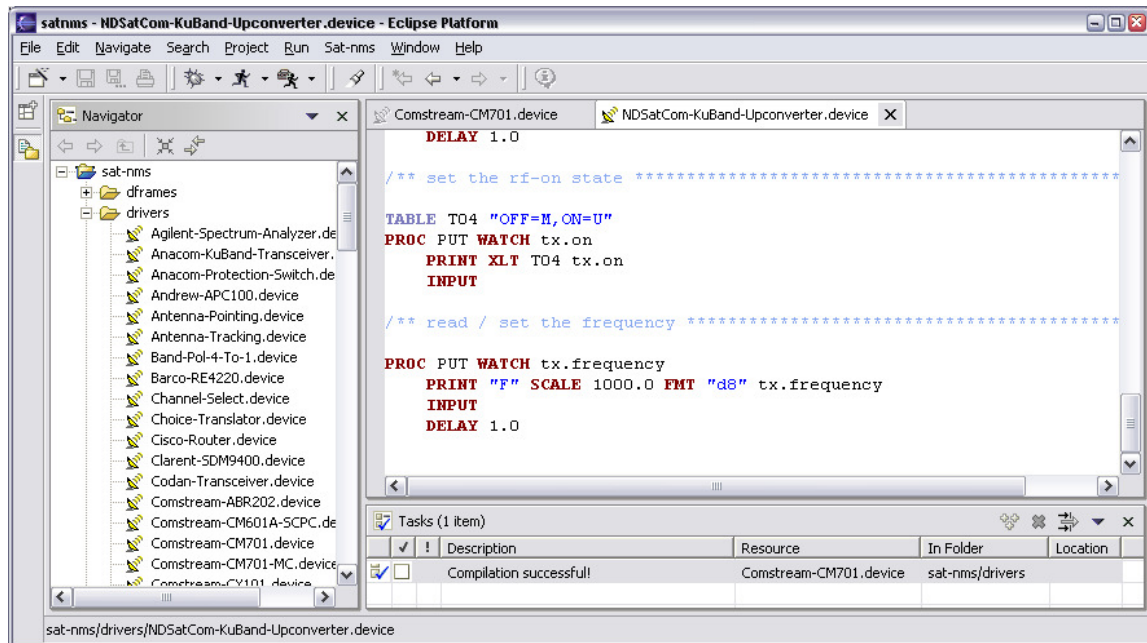


sat-nms DDK - Driver Development Kit

The *sat-nms* DDK Driver Development Kit provides an environment allowing you to build up drivers and protocols for the *sat-nms* MNC Monitoring & Control and *sat-nms* NMS Network Management System in a comfortable way.



All the features that are standard in a convenient development environment are integrated. Syntax highlighting, code completion, context sensitive help, etc. support you to configure new drivers and protocols in a quick and easy way. The environment is based on Java and therefore, the only thing you need to apply for the development kit is a Java runtime environment. The *sat-nms* DDK is already configured so you only have to adapt the paths that are needed for compilation and debugging. After customization, all functions are available and can be used in a very easy way.

System Requirements

Operating System	Linux, Windows
RAM	256 MB (minimum), 512 MB (recommended)
Processor	Intel Pentium II/500 MHz or higher
Java Runtime Environment	1.4 or higher and 1.1.8 with lib-serial for <i>sat-nms</i> Server

Key Features

- Syntax Highlighting
- Code Completion
- Context Sensitive Help
- Short help for *sat-nms* Keywords
- Integration of *sat-nms* Help Files
- Wizard to create new Projects
- Templates for device and protocol Files
- Access of the *sat-nms* device- and protocol Compiler
- Error Display and Error Emphasizing

Applications

- Configuration of communication protocols for *sat-nms* MNC and *sat-nms* NMS Systems handling the protocol frame including addressing or checksums for the communication between device and server.
- Configuration of device drivers for *sat-nms* MNC and *sat-nms* NMS Systems defining the parameters the operator may inspect or control at the device and contains the I/O routines to exchange these parameters with the device.

Contact Information

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