

Connecting to DTP 1

Connecting to a DTP server is required to obtain the network license, as well as extend other team-working capabilities, such as:

- Reporting analysis to a centralized database (see [Sending Results and Publishing Source Code to DTP](#))
- Sharing test configurations
- Sharing static analysis rules

In addition to providing licensing and shared assets, Parasoft DTP aggregates and prioritizes data collected from analysis tools, as well as performs additional analysis to help you optimize development processes. See [About the Parasoft Development Testing Workflow](#) for details.

The connection must be configured in the `.properties` configuration file in the `INSTALL_DIR` (or another location; see [Configuration Overview](#) for details).

Set the following properties to configure the connection to DTP Server:

- `ctp.server=[SERVER]`
- `ctp.port=[PORT]`
- `ctp.user=[USER]`
- `ctp.password=[PASSWORD]`



Use only alphanumeric characters and hyphens for passwords. Special characters are allowed only in encoded passwords (see [Creating an Encoded Password](#)).

Creating an Encoded Password

`C/C++test` can encrypt your password, which adds a layer of security to your interactions with DTP Server. Run the following command to print an encoded password:

```
-encodepass [MYPASSWORD]
```

Copy the encoded password that is returned and paste it into the `cpptest.properties` file:

```
ctp.password=[ENCODED PASSWORD]
```