

# edtFTPj

*FTP Client Java Component*

## Developer's Guide



**edtFTPj** - A component of  
the EDT **Platform**

Enterprise Distributed Technologies  
<http://www.enterprisedt.com>



# 1 Introduction

The design philosophy behind the edtFTPj API is to closely mirror the standard FTP commands as defined by [RFC959](#). The advantage of this approach is that most Java developers already know how to use FTP and therefore, by implication, already know the edtFTPj interface.

The purpose of this guide is to describe the usage of the edtFTPj API in embedding FTP functionality in Java applications.

Note that a secure version of edtFTPj, called [edtFTPj/SSL](#), is available. This implements the edtFTPj API over SSL, a protocol known as FTPS. If you require secure FTP, please consider using edtFTPj/SSL. Note that edtFTPj/SSL is a commercial product, with source code optionally available.







## **2.8 Directory commands**

FTP supports a variety of directory-related commands.

Directories can be created (MKD), removed (RMD), or changed into (CWD, CDUP).

Two types of directory listings can be made with FTP.

The LIST method obtains a list of files (and possibly directories). If a directory is specified, the server returns a list of files in the directory, together with system specific information about the files. The file information sent will vary depending on the server system. The data type should be set to ASCII for this file name list. If no directory is specified, details of the current working directory listing are sent.

The NAME LIST (NLST) method is similar to LIST, but only file names are returned. No other information about the files is sent. Again, the data type should be set to ASCII.













## 6 References

<i>Document</i>	<i>Location</i>
IETF	<a href="http://www.ietf.org">http://www.ietf.org</a>
RFC959	<a href="http://www.faqs.org/rfcs/rfc959.html">http://www.faqs.org/rfcs/rfc959.html</a>
Log4j documentation	<a href="http://logging.apache.org/log4j/docs/">http://logging.apache.org/log4j/docs/</a>