

YADE - FAQ by Topic

- [Features](#)
- [Getting Started](#)
- [Architecture](#)
- [Components](#)
- [Configuration](#)
- [Technical Issues](#)
- [Scheduling](#)
- [Operation](#)
- [Other Topics](#)
- [YADE : Use cases](#)
- [Troubleshooting](#)

This page contains a collection of frequently asked questions about YADE and its predecessor SOSFTP.

Any comments, questions and/or confusing points? Please get in contact with SOS. We need all the information we can get to make the use of YADE and everything related to it (including this documentation) a breeze.

Note that you may also find the following useful:

- our ([YADE - Documentation](#) and [SOSFTP](#) documentation pages)

Features

- [Is YADE compliant with file transfer standards as RFC 959, RFC 1579 and RFC 2228?](#)
- [Secure file transfers via encrypted network sessions](#)
- [Example for YADE file transfer with both implicit and explicit SSL connections with FTPS](#)
- [ZLIB data compression for improved file transfer performance with SFTP](#)
- [Automated file transfer using JobScheduler](#)
- [Support for openSSH public key and client certificate authentication](#)
- [ASCII and binary file transfer modes](#)

- [Can YADE transfer multiple files using regular expressions?](#)
- [Example for YADE recursive file transfer of directories and subdirectories](#)

- [Network timeout capabilities detect lost connections and inaccessible servers](#)
- [Interrupt file transfers using non-blocking methods](#)
- [Example showing logging capabilities to log messages exchanged between source and target server](#)
- [Upload and download files from/to memory.](#)

- [Example for YADE with checksum verification to detect corrupt or incomplete file transfers](#)
- [Can YADE components be re-distributed as part of an individual application without additional fees?](#)
- [Using Credential Store to securely store authentication, connection and other parameters](#)
- [Example for YADE to check files for completeness by steady state](#)

Getting Started

- [How to install YADE](#)
- [Why should I use YADE?](#)
- [What are the differences between YADE and SOSFTP?](#)

- [Example for YADE Client CLI and JITL job with Credential Store](#)

Architecture

- [Can YADE be used on any operating system?](#)
- [How to use YADE as a component in a Java Application](#)

Components

- YADE Client
 - [YADE Command Line Interface](#)
 - [YADE API](#)
 - [YADE JITL Jobs](#)
- YADE Background Service
 - [YADE Background Service Automation](#)
 - [YADE Background Service History Viewer](#)

Configuration

- Using Configuration Files
 - Defining Transfer Profiles
 - The globals profile
 - A Transfer Profile
 - Profile Fragments
 - Modularizing Profiles___include directive
 - Variables in Parameter Values
 - YADE JITL Parameter
 - Server to Server Transfer
 - Can YADE use multiple destinations for file transfer?
 - Can YADE handle UNC Names, multiple destinations and secure credentials?
 - Example for YADE file transfer with WebDAV
 - Example for YADE CIFS usage
 - Example for YADE file transfer using localhost
 - How can I carry out preprocessing and postprocessing for file transfers?
 - How can we select files by a timestamp?
 - Example for YADE cascaded profiles
-
- Using Parameters when setting up file order source
 - Can you use file sink to rename and move file at the same time
 - How to make sure a job step will kick off after file transmission is complete for large files

Technical Issues

- How to configure the YADE Background Service
- YADE Background Service database usage
- YADE Implementation Architecture

Scheduling

- Does YADE provide a scheduling capability?
- Which job scheduling products are supported by YADE?
- How to write a separate log file for each file transfer with YADE

Operation

- How to execute a command after a successful transfer?
- How to poll a server in the DMZ and execute a job chain for each file found?
- [How_to_send/receive_files_using_DMZ_as_a_jump_server](#)
- [How_to_send/receive_files_between_networks_with_DMZs](#)

Other Topics

YADE : Use cases

- Use-Case A - Download the file from Vendor's FTP/sFTP server to User's desktop
- Use-Case B - Internal user generate the file and want to share the encrypted file with Customer over SFTP
- Use-Case C - Legacy Batch system generate reports/input file for other systems/customer
- Server to Server Transfer
- Example for YADE Server-to-Server File Transfer with polling
- Can YADE use multiple destinations for file transfer?
- Can YADE handle UNC Names, multiple destinations and secure credentials?
- Example for YADE file transfer with WebDAV
- Example for YADE CIFS usage
- Atomic Transfer
- UseCase-0100 - Server2Server data transfer with processing steps

Troubleshooting

- What to do if removing files on an FTP server fails?
 - Answer of Apache as WebDAV server too slow
 - What to do if transfer speed for SFTP is slow?
-