

Features

What is OS4X? OS4X is an easy to use OFTP (Odette file transfer protocol) system (see VDA 4914/2) running under Linux (i386, ARMv4; kernel 2.4.x and up), AIX5.3 and up, HP-UX 11.x and Solaris 10 (i386, Sparc), containing some tools for managing the system from shell and also provides an open web interface for administration.

What makes OS4X so unique?

- OS4X uses MySQL as a backend system, so the system is quite open.
 - OS4X runs also under Linux (which may reduce your TCO).
 - OS4X can execute processes for each transfer with the scripting interface.
 - OS4X supports all major communication medias: ISDN/CAPI (X.25), RemoteCAPI (i.e. Brick) (X.25), TCP/IP (ENX).
 - OS4x doesn't need an expensive update for "more ISDN channels": you can use as many ISDN lines you want, also as many TCP/IP connections (with no bandwidth limitations).

 - OS4X consumes very little ressources
 - OS4X has a configurable partner database, so you can configure the connectivity to your own EDM/PDM system as well (so it was done to connect OS4X to SWAN)
 - OS4X supports syslog, so you can configure your System Management environment to use this information source from OS4X.
 - With OS4X Enterprise (Lite) as an integrated EDI system, you can manage your data transfer on a very easy, open and powerful basis
- What are the key features of OS4X?
- Support for every single OFTP version, including the upcoming OFTP2 (which supports secure OFTP transfers over the internet!
 - new: multi transport protocol support in OS4X Enterprise (distributed with WebDAV, FTP, FTPS, SCP and SFTP, it's open for more)
 - Support of local or remote MySQL databases

 - configurable partner table
 - HA (high availability) cluster ready

 - support of CAPI2.0 devices (Linux only, like AVM ISDN Fritz card), up to 255 controllers

 - support of multiple RemoteCAPI devices (Bintec Brick XS and up), up to 4 billion controllers
 - configurable outgoing and incoming MSN for ISDN, also timeouts seperately by each controller

 - ISDN error messages are shown interpreted as text and as well-known hex values
 - OFTP error messages are shown interpreted as text and as well-known decimal values
 - open web interface (PHP)
 - support for syslog in error cases
 - poll system to fetch files from remote OFTP servers
 - restart capability for aborted file transfers
 - fetch support from external: let partner call your system and download the file(s)
 - open priority system in send queue
 - freely configurable SSIDs and SFIDs for sending files (originator and destination)
 - freely usable comments for sending files (can also be re-used in scripts)
 - database backup & restore mechanism

 - file transfer progress bars accessible in webinterface and also via database
 - scripting interface to re-use existing pre- and post-processes
 - compatible to foreign ISDN system without special configuration
 - multiple RemoteCAPI and local CAPI support: you can use as many devices as you want. Configurable parameters for each controller, including incoming and outgoing number, CAPI authentication and timeouts.
 - TCP/IP transfer acceleration, configurable globally or on a per-partner base (speeds up transfers up to factor 100)