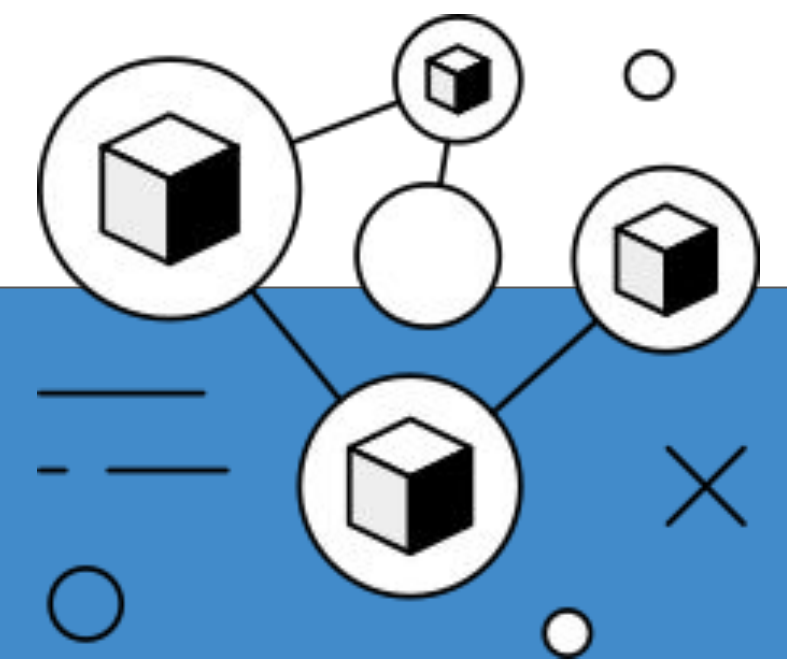




Local Manager GUI SFTPPlus Server MFT Slide Overview



Configure account "Charles_Roberts"

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Enabled

Yes

No

When account is disabled, all authentication requests will fail.

Identifier

cb93a966-b481-4399-844e-bf7a3d9ac1ce

Cannot be changed at runtime.

Name

Charles_Roberts

The account name is also known as the

user name

 or

login name

 used in the authentication

Type

application

Cannot be changed at runtime.

Group

Accounting_Corp_Users

Go to group configuration

Adding the account to a specific group will allow this account to inherit group's configuration.

Description

Account for Charles Roberts at YourCompany Inc.

Free text description for this account.

Create new application or operating system accounts

Authentication

New password

.....

Show password

Disable

Update password for this account. Current password is stored using one way encryption method and cannot be retrieved.

Allowed SSH Keys Path

C:\Program Files (x86)\SFTPPlus\configura

Inherit from group

Path to file containing authorized SSH keys. Leave empty to disable SSH key based authentication.

Expiration date and time

YYYY-MM-DD

at

HH:MM:SS

Disable

Date and time after which this account will no longer be authorized.

Allowed SSH Keys

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQgQC4fV6tSakDSB6ZovygLsf1iC9P3tJHePTKAPkPAWzlu5BRHcmAu0uTjn7Ghrp:

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Authentication

New password

Enter new password

Show password

Disable

Update password for this account. Current password is stored using one way encryption method.

Allowed SSH Keys Path

C:\Program Files (x86)\SFTPPlus\configura

Inherit from group

Path to file containing authorized SSH keys. Leave empty to disable SSH key based authentication.

Expiration date and time

YYYY-MM-DD

at

HH:MM:SS

Disable

Date and time after which this account will no longer be authorized.

Allowed SSH Keys

ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQgQC4fV6tSakDSB6ZovygLsf1iC9P3tJHe

<

|||

>

List of SSH public keys allowed for this account. One key per line, in OpenSSH format.

Allow SSL certificates

Yes

No

Inherit from group

When SSL/TLS certificate based authentication is enabled, accounts can be authenticated without requiring a password.

Account home folder

Path

inherit

Inherit from group

Path to folder where to store files for this account.

Lock access

Application accounts are always locked inside home folder.

Missing home folder

Create missing home
folder

Yes

No

Inherit from group

When this option is enabled the server will try to create missing home folders for authenticated accounts.

Account configuration options include account expiry, allowed SSH keys, associated SSL certificates

State lock-in home folders and automate new home folder creation

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Configure group "Accounting_Payroll"

Enabled ☒ Yes ☐ No
When the group is disabled, all accounts associated with this group are denied access.

Identifier **group-2** Cannot be changed at runtime.

Name
A simple name to identify this group.

Description
Free text description for this group.

Authentication

Allowed SSH Keys
Path to a folder containing authorized SSH keys files. Leave **empty** to disable SSH key based authentication. When **\${USER}** is not part of the path, the account name is automatically appended.

Allow SSL certificates ☒ Yes ☐ No
When SSL/TLS certificate based authentication is enabled, accounts can be authenticated with certificates.

Home folder

Base path
Path to the base folder where accounts home folders are located.

Lock access ☒ Yes ☐ No
Deny access to files and folders outside the home folder. Only operating system accounts may have this configuration option.

Create and
configure groups -
allowing for bulk
administration
options

Determine settings
by group - from
authentication to
home folders

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Name

YourCompany SFTP Service

A name to help identifying this service.

Protocol

SSH (SFTP/SCP)Cannot be changed at runtime.

Description

SFTP only service for Accounting department for YourCompany Inc.

Any free form text describing this service.

Address/Port

0.0.0.0

:

10022

?

↺

Address (or domain name) and port number used to listen for incoming connections.

Authentications

custom-authentication-uuid ×

custom-authentication-uuid-2 ×

Type a new authentication UUID

List with UUIDs of authentication methods enabled for this service. Invalid/short IDs are not accepted. Leave it **empty** to use the global authentication methods. Separate methods using **Enter**, **Space** or **Comma**

SSH specific configuration (SFTP, SCP)

SFTP Enabled

Yes

No

SCP Enabled

Yes

No

SSH Banner

Welcome to the SFTP Service for YourCompany Inc.

Welcome message for new connections.

RSA Private Key

configuration/ssh_host_rsa_key

↺

Path to RSA private key file used by this service.

RSA Private Key

.....

Show password

Detailed configuration options available for SFTP / SCP based services.

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Idle data connection timeout

30

Source port used to initiate connection for the **PORT** or **EPRT** requests. When set to **0** the server will use a random port and any available IP address.

Number of seconds after which idle data channel connections are disconnected. Set to **0** to disable disconnecting idle connections. This does not affect command channel connections, they are configured in **Connections configuration**.

☒ Enable password based authentication

This allows authentication based on username and password.

☒ Enable SSL certificate based authentication

This allows authentication based on username and SSL certificate. No password required.

☒ Ignore ASCII data type mode.

Configures the FTP service to pretend that ASCII mode is supported, while doing the actual transfer in BINARY/IMAGINE mode.

☐ Use ASCII data type mode as default.

Configures the FTP service to use the ASCII mode, when a data type is not explicitly requested by the client.

Explicit FTPS

- ☒ Enable Explicit FTPS support.
- When this is enabled, the service allows Explicit FTPS connections.
- ☒ Force secured authentication
- When this is enabled, unencrypted login requests are not accepted.
- ☒ Force secured command channel
- When this is enabled, no commands are processed over unencrypted command channel.
- ☐ Force secured data channel
- When this is enabled, no unencrypted data transfer is processed.

Detailed configuration options for FTP / FTPES / FTPIS based services

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SSL/TLS configuration

SSL Cipher List

ALL:!RC4:!DES:!MD5:!EXP



Cipher list as specified by the OpenSSL project. [More details on the OpenSSL page.](#)

Allowed SSL/TLS methods

tlsv1 tlsv1.1 tlsv1.2



Space separated list of allowed SSL/TLS methods.

SSL Certificate

configuration/yourcompany_self_signed_certificate.pem



Path to SSL certificate used by this component.

SSL Key

configuration/yourcompany_ssl_key.pem



Path to SSL key associated to the configured certificate. Can be left **empty** when key is included in the certificate file.

SSL Key Password

••••••••••

Show password

Password used for storing the encrypted SSL key on disk, either in dedicated SSL key file, or together with SSL certificate.

Certificate authority

\${LETS_ENCRYPT_X3_CA}

SharePoint CA

Let's Encrypt CA



Path to certificate authority X.509 certificate in PEM format. When left **empty**, the peer's certificate is not validated.

Certificate Revocation List

configuration/yourcompany_crl.crl

SharePoint CRL



Path or HTTP URL to certificate revocation list. Set it to **crl-distribution-points** to enable CRL distribution point (CDP) usage. Leave it **empty** to disable CRL checking.

CRL Refresh

0



Number of seconds after which each CRL is read again for updates. Set it to **0** to use the NextUpdate field from the CRL.

Review and apply

Detailed SSL/TLS configuration options available for FTPES / FTPIS

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Configuration for "HTTPS Service for YourCompany Inc." service.

Enable at startup

Yes

No

Identifier

https-1

Cannot be changed at runtime.

Name

HTTPS Service for YourCompany Inc.

A name to help identifying this service.

Protocol

HTTPS

Cannot be changed at runtime.

Description

This is the HTTPS service for YourCompany Inc file transfer service.

Access the service using any compatible web browser.

Any free form text describing this service.

Address/Port

0.0.0.0

:

10443

?

↺

Address (or domain name) and port number used to listen for incoming connections.

Authentications

custom-http-authentication ×

e4e41ed5-d0d7-4a1b-9a6a-ddb67add8d73 ×

Type a new authentication UUID

List with UUIDs of authentication methods enabled for this service. Invalid/short IDs are not accepted. Leave it

empty

 to use the global authentication methods. Separate methods using

Enter

,

Space

 or

Comma

HTTP / HTTPS
options available for
web browser file
transfer manager

Connections configuration

Idle connection timeout

300

seconds

Seconds after which idle connections are disconnected. Set to

0

 to disable disconnecting idle connections.

Maximum concurrent connections

10000

connections

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Review changes

Apply or revert individual or all changes.

Actions	Type	Name	Operation	Old Value	New Value
<div>Apply</div> <div>Revert</div>	Service	FTPS Explicit Service for YourCompany Inc > authentications	<div>update</div>		custom-authentication-method-1, custom-authentication-method-2
<div>Apply</div> <div>Revert</div>	Service	FTPS Explicit Service for YourCompany Inc > ssl_key	<div>update</div>	configuration/yourcompany_ssl_key.pem	configuration/yourcompany_new_ssl_key.pem
<div>Apply</div> <div>Revert</div>	Service	FTPS Explicit Service for YourCompany Inc > ascii_data_type_as_default	<div>update</div>	false	true
<div>Apply</div> <div>Revert</div>	Service	FTPS Explicit Service for YourCompany Inc > maximum_concurrent_connections	<div>update</div>	100	200
<div>Apply</div> <div>Revert</div>	Service	FTPS Explicit Service for YourCompany Inc > ssl_key_password	<div>update</div>	Masked password	Masked password
<div>Apply</div> <div>Revert</div>	Service	FTPS Explicit Service for YourCompany Inc > ssl_certificate	<div>update</div>	configuration/yourcompany_self_signed_certificate.pem	configuration/yourcompany_new_self_signed_certificate.pem
<div>Apply</div> <div>Revert</div>	Service	FTPS Explicit Service for YourCompany Inc > ssl_certificate_revocation_list	<div>update</div>	configuration/yourcompany_crl.crl	configuration/yourcompany_new_crl.crl
		FTPS Explicit Service for YourCompany Inc > idle_connection_timeout	<div>update</div>	300	800
		FTPS Explicit Service for YourCompany Inc > ignore_ascii_data_type	<div>update</div>	true	false

Review changes to any components before application

GENERAL

- Status
- Past activity
- Reports
- Keys and Certificates

Review changes

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Review changes

Apply or revert individual or all changes.

All pending changes applied.

Require restart

Components that require restart.

Name	Changed configuration	
Email Alert for Accounts - Failed Transfers - PDF	email_to_recipients	<div><div></div><div></div></div>
SQLite DB for Accounts Transfers	path	<div><div></div><div></div></div>
FTPS Explicit Service for YourCompany Inc	configuration/ssl_certificate, configuration/ssl_key, configuration/ssl_certificate_authority, configuration/ssl_certificate_revocation_list	<div><div></div><div></div></div>
HTTPS Service for YourCompany Inc.	configuration/ssl_certificate, configuration/ssl_key, configuration/ssl_certificate_revocation_list	<div><div></div><div></div></div>

Once changes are applied, find out which components and changed configuration require a restart

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Configure authentication method "IP time ban authentication"

Enable at startup

Yes

No

Enable this authentication method at server startup.

Identifier

e4e41ed5-d0d7-4a1b-9a6a-ddb67add8d73

Cannot be changed at runtime.

Name

IP time ban authentication

A short name to identify this authentication method.

Type

Source IP Address Temporary Ban

Cannot be changed at runtime.

Description

Ban certain IPs from trying to access the file transfer resources

Free text description for this authentication method.

Authentication options available including anonymous, LDAP bind and IP time ban authentication

Source IP time ban configuration

Ban interval

604800

Number of seconds for which authentication requests from the source IP are denied.

Ban after

2

Number of consecutive failed authentications which will result in blocking the source IP.

Review and apply

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Configure authentication method "Accounts-Auth-over-Remote-HTTP"

Enable at startup

Yes

No

Enable this authentication method at server startup.

Identifier

69501058-3749-403c-8bb2-ecf374e66d4d

Cannot be changed at runtime.

Name

Accounts-Auth-over-Remote-HTTP

A short name to identify this authentication method.

Type

HTTP Request

Cannot be changed at runtime.

Description

Authenticate accounts over specific HTTP endpoints. In this case, it is YourCompany Inc's Accounts department HTTP endpoint for the HTTPS authentication method.

Free text description for this authentication method.

Add custom authentication methods including authentication over remote HTTP

HTTP Post configuration

URL

https://www.yourcompany.com/accounts-authenticate

This option specifies the URL where to send HTTP authentication requests.

Proxy

Configuration for the proxy to be used to connect to the HTTPS endpoint.

SSL/TLS configuration

SSL Cipher List

ALL:!RC4:!DES:!MD5:!EXP

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Configure transfer "Copy Transfer - ACC1"

Enable at startup

Yes

No

Identifier

0f21d376-1c5c-4a31-af0d-537cd11a2eb7

Cannot be changed at runtime.

Name

Copy Transfer - ACC1

A short name to identify this transfer.

Type

Copy

Cannot be changed at runtime.

Description

Copy Transfer from Accounting Corp to Payroll

Free text description for this transfer.

Add copy or move transfers to manage your file transfer operations

Source configuration

Location

Default filesystem

Go to location configuration

Location used as the source for this transfer.

Path

c:\Users\Account_Corp_Accounts

Path to the folder which is the source of this transfer.

Changes poll interval

1

Number of seconds at which to check for file changes in the monitored path. It should be equal or greater than 1.

File stable period

10

Number of seconds after which a file is considered stable. This should be greater than 0.001.

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Retry count	<input type="text"/>	Number of times a file is retried to be transferred on failures.
Retry wait	<input type="text" value="60"/>	Number of seconds to wait before retrying a failed file.
Archive success path	<input type="text" value="/Account_Payroll/Success"/>	Path to a folder on the local location where to keep a copy of files which were successfully transferred.
Archive failed path	<input type="text" value="/Account_Payroll/Fail"/>	Path to a folder on the local location where to keep a copy of files which failed to be transferred. To disable archiving, leave this option empty .
Execute before	<input type="text"/>	Executable or script called before processing a source file. Called with full path to file as first argument.
Execute after success	<input type="text" value="archive_and_date_transfers.bat"/>	Executable or script called after a file was successfully transferred. Called with full path to file as first argument.
Execute after failure	<input type="text" value="archive_and_date_fail.bat"/>	Executable or script called after a file transfer failed. Called with full path to file as first argument.
Execute before on destination	<input type="text"/>	List of commands called before processing a transfer.
Execute after success on destination	<input type="text"/>	List of commands called after a successful transfer.
Execute after failure on destination	<input type="text"/>	List of commands called after a transfer failed.

Configure detailed transfer rules according to requirements

Add custom scripts for any additional transfer actions

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Configure resource "Trigger Email Alert for Mail_Transfer_Admin"

Identifier

bf02a022-7b42-457c-9978-305b35819a15

Cannot be changed at runtime.

Name

Trigger Email Alert for Mail_Transfer_Admin

A short name to identify this resource.

Type

Email Client

Cannot be changed at runtime.

Description

For transfers that have failed, trigger the email alert.

Free text description for this resource.

Email client specific configuration

Address/Port

127.0.0.1

:

25

ⓘ

↺

Address (or domain name) and port number of the remote server.

From email address

no-reply@yourcompany.com

↺

Email address used in the `From` field of the messages sent to this server.

Username

mail_transfer_admin

↺

Username for the server. Leave blank for anonymous authentication.

Password

●●●●●●●●●●●●●●●●●●●●

↺

Password for the server.

Review and apply

Add email resources
for custom email
alerts

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Configure event handler "Email Alert for Accounts - Failed Transfers - PDF"

Enable at startup

Yes

No

Enable this log handler at server startup.

Identifier

b40a3c23-5454-4755-8442-9c172d4e78aa

Cannot be changed at runtime.

Name

Email Alert for Accounts - Failed Transfers

A short name to identify this event handler.

Type

Send as email

Cannot be changed at runtime.

Description

This is the email alert for Accounts - Failed Transfers. The event ID 10097 is associated with failure to store files Event Handler.
The email alert is for all accounts and components, restricted to PDF files only.

Free text description for this event handler.

Events

10078 × Type a new event

List with IDs of events for which this handler is active. Invalid/short IDs are not accepted. Separate events using

Enter

,

Space

 or

Comma

Accounts

Type a new username

List with names of users for whom this handler is active. Separate names using

Enter

,

Space

 or

Comma

Components

Type a valid UUID

List with component UUIDs for which this handler is active. Separate UUIDs using

Enter

,

Space

 or

Comma

Data Attributes

*.PDF

Name of the data attributes, comma separated to the matching expression. Leave it

empty

 to not filter based on data attributes.

Fail after errors

10

Set up detailed event handlers to attach specific actions based on server events

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Name of the data attributes, comma separated to the matching expression. Leave it **empty** to not filter based on data attributes.

Fail after errors

Number of consecutive errors after which the handler will fail. Set to **0** to disable automatic failure.

Email configuration

Email Client [Go to the email client configuration](#)
Email client used to send events.

Subject
Template used for the `subject` field of the sent email. See [documentation](#) for available co

Body

This is an email alert that PDF file/s have failed to transfer.
More details:
{{timestamp.cwa_14051}} {message}{LF}{LF}{data_json}

Template used for the body of the sent email. See [documentation](#) for available context variables.

Recipients
 List of addresses where to send emails. Separate addresses using **Enter**, **Space** or **Comma**

With associated files

An associated file is added to an email using specified method. The path of the file is taken from **real_path** property of an event.

Set up a custom
email alert system
using event
handlers

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Expiration date and time

2018-05-01at00:00:00Disable

Date and time after which this account will no longer be authorized.

Allowed SSH Keys

List of SSH public keys allowed for this account. One key per line, in OpenSSH format.

Allow SSL certificates

YesNoInherit from group

When SSL/TLS certificate based authentication is enabled, accounts can be authenticated with SSL/TLS certificates.

Account home folder

Path

inheritInherit from group

Path to folder where to store files for this account.

Lock access

Application accounts are always locked inside home folder.

Missing home folder

Create missing home folder

YesNoInherit from group

When this option is enabled the server will try to create missing home folder if it does not exist.

Permissions

allow-full-control/Archive/*, allow-readInherit from group

Comma separated values of permissions for this account.

Review and apply

AAA (Authentication, Authorization and Accounting) system support for accounts

Whitelist by file types, allocate permissions on a per-account or per-path basis

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Home folder

Base path Predefined values ▾

Path to the base folder where accounts home folders are located.

Lock access Yes No

Deny access to files and folders outside the home folder. Only operating

Missing home folder

Create missing home folders Yes No

When this option is enabled the server will try to create missing home folders for authenticated accounts.

Folder's owner Predefined values ▾

OS local account to hold ownership of the newly created home folder.

Folder's group Predefined values ▾

OS local group to hold ownership of the newly created home

Permissions

allow-full-control

/IT_2018/*, allow-read

/Legal_2018/*, allow-read

*.PDF, allow-write

Comma separated values of permissions for members of the group.

Home folder structure

Marketing_2018
IT_2018
Legal_2018

List of folders which should be created inside the home folder. One folder on each line.

AAA (Authentication, Authorization and Accounting) system support for groups

Define permissions per-group and per-path

Set a home folder structure according each group

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Services defined on the server.

State	Startup	Name			
Started	Disabled	HTTP Service for YourCompany			
Started	Enabled	FTPS Explicit Service for YourCompany Inc	FTP and Explicit FTPS	0.0.0.0:10021	  
Started	Disabled	FTPS Implicit Service for YourCompany Inc.	Implicit FTPS	0.0.0.0:10990	  
Started	Enabled	YourCompany SFTP Service	SSH (SFTP/SCP)	0.0.0.0:10022	  
Stopped	Disabled	YourCompany Inc Recursive Monitor	Local filesystem monitor		  
Stopped	Disabled	SCP Service for YourCompany Inc.	SSH (SFTP/SCP)	0.0.0.0:10023	  
Started	Enabled	HTTPS Service for YourCompany Inc.	HTTPS	0.0.0.0:10443	  
Stopped	Disabled	YourCompany Inc Non-recursive Monitor	Local filesystem monitor		  
Started	Enabled	YourCompany Inc Local Manager	Local Management	127.0.0.1:10020	  

Transfers available on the server.

State	Startup	Name
Suspended	Disabled	Copy Transfer - ACC1
Starting	Enabled	Move Transfer ACG 2

Authentication methods defined on the server.

Access the status of all services, transfers, authentication methods, resources and event handlers

Locate potential problems before they reach your users

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Services defined on the server.

Status	Startup	Name	Protocol	Interface	Actions
Failed	Disabled	HTTP Service for YourCompany Inc.	HTTP (unsecured)	0.0.0.0:10080	<div><div></div><div></div><div></div></div>
Failed	Disabled	FTP Service for YourCompany Inc	FTP and Explicit FTPS	0.0.0.0:10021	<div><div></div><div></div><div></div></div>
Failed at start	Disabled	FTPS Implicit Service for YourCompany Inc.	Implicit FTPS	0.0.0.0:10990	<div><div></div><div></div><div></div></div>
Started	Enabled	YourCompany SFTP Service	SSH (SFTP/SCP)	0.0.0.0:10022	<div><div></div><div></div><div></div></div>
Stopped	Disabled	YourCompany Inc Recursive Monitor	Local filesystem monitor		<div><div></div><div></div><div></div></div>
Stopped	Disabled	SCP Service for YourCompany Inc.	SSH (SFTP/SCP)	0.0.0.0:10023	<div><div></div><div></div><div></div></div>
Started requires restart	Enabled	HTTPS Service for YourCompany Inc.	HTTPS	0.0.0.0:10443	<div><div></div><div></div><div></div></div>
Stopped	Disabled	YourCompany Inc Non-recursive Monitor	Local filesystem monitor		<div><div></div><div></div><div></div></div>
Started	Enabled	YourCompany Inc Local Manager	Local Management	127.0.0.1:10020	<div><div></div><div></div><div></div></div>

Transfers available on the server.

State	Startup
Stopped	Disabled
Stopped	Enabled

Authentication methods defined on the server.

Failed

Stopped at 2017-12-06T20:02:31+00:00 with 20077: Failed to start the "FTPS Implicit Service for YourCompany Inc." service. Failed to read the certificate. [Errno 2] No such file or directory

Troubleshoot potential issues related to the server via the Local Manager (shown) and the detailed text audit trail

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Started	Enabled	Deny Admin Accounts	Deny Usernames	<div><div></div><div></div><div></div></div>
Started	Enabled			<div><div></div><div></div><div></div></div>
Event handlers defined on the server.				
Configuration which were changed				
email_to_recipients				
Startup	Name	Type		
Started	requires restart	Enabled	Email Alert for Accounts - Failed Transfers - PDF	<div><div>Send as email</div><div><div></div><div></div><div></div></div></div>
Stopped	Disabled		file-transfer-hooks	<div><div>Send as HTTP POST request</div><div><div></div><div></div><div></div></div></div>
Stopped	Disabled		WebAdmin HTTP Post	<div><div>Send as HTTP POST request</div><div><div></div><div></div><div></div></div></div>
Started	Enabled		Account activity of failed transfers	<div><div>Audit account activity</div><div><div></div><div></div><div></div></div></div>
Started	Enabled		Default Local Log File	<div><div>Store in local file</div><div><div></div><div></div><div></div></div></div>
Started	Enabled		Database Logger	<div><div>Store in database</div><div><div></div><div></div><div></div></div></div>
Resources defined on the server.				
State	Name	Family	Type	
Stopped	Trigger Email Alert for Mail_Transfer_Admin	email-client	Email Client	<div><div></div><div></div><div></div></div>
Stopped	FTP Location Your Company Inc	location	FTP (unsecured)	<div><div></div><div></div><div></div></div>
Stopped	Default filesystem	location	FILESYSTEM	<div><div></div><div></div><div></div></div>
Started	requires restart		SQLite DB for Accounts Transfers	<div><div>database connector</div><div><div>SQLite3 File</div><div><div></div><div></div><div></div></div></div></div>

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Configure database "SQLite DB for Accounts Transfers"

Identifier default-sqlite-db-uuid Cannot be changed at runtime.

Name SQLite DB for Accounts Transfers

A short name to identify this database.

Type SQLite3 File Cannot be changed at runtime.

Description Stores data into local SQLite file.

Free text description for this database.

Add databases to handle the audit trail - meet monitoring and logging requirements for compliance and other obligations

SQLite specific configuration

Path log/server_accounts_dept_.db3

Path to a local SQLite 3 database file.

Review and apply

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SSL / SSH Keys Management Generate, read or convert SSH / SSL keys.

Generate New SSH Key

Convert/Read Existing SSH Key

New SSL Key and CSR

Type

RSA

Type of the new SSH Key.

Size

2048

Size of the new SSH Key. DSA/DSS keys have a fixed size of 1024 bytes.

Private Key Password

Enter key password

Optional password used to encrypt newly created private key. Leave empty when

Generate key

SFTPPlus / OpenSSH Public (single line)

Download

```
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAQCAQCp9A51zBX028d811TZi0KShXsTPCygc7irGrvNbopw7WL10MQV2I5YrbPGGd8msKiUDnGokVSisRjbo7C7xdh0tjVvk2dUHXVbBxiQJqE0wzdTTso4I1bS
5MRtXSvEsXWvit3afq3YzEDByiFcN60TgPq7UYUE8u0r2aL//+cSg12eStmm6BF2M5ZMeF/nTL400UDNkL1pgHYPN0RgRYSVL1qhNt2fE1/DsxygdWSoKcre74kcLAWl0wZZAULXnfmxsMMpjWqHvPGVgHM
CV0GPntR7i70hjf3eIisVjbC19ZvvMC9wnVylReW3aApZSjFgGwxjN90hhNzQBVgscVrIAdmk56EiJzQPrgGoNtsJ0hCpbonkMvdJ4AnJzSh1p/g6u2VFk6WqlkrfyYLyoeaiYitE0cpZhDt7Vafclp108u
cPUp/dFjcpNyVu+3nHyIGkx0An00SPUN2l55HqeCfSvzNNZkFqW8tavQFpLFB+Fgj8jNODTMMjijcLQWMctMKQuuK8jHiZRB8aWmL8j9KWlqUC6nVUWog3x5TtONQXhcjLlQEecQETzi/Uo+j8SITRTeB5dd
9UA6kJYErtpOFdrCLFRSUN2c/gwBZuaehyrUsQu1D7ZJ3vnj3VMifhySxpzpKp0rCXfE+qb3c0jG1ikVcM01p7covtGLpbrEv6rBuw==
```

When handling the public key, make sure it is stored as a **a single line**.

OpenSSH Private

Download

```
-----BEGIN RSA PRIVATE KEY-----
```

```
Proc-Type: 4, ENCRYPTED
```

Web-browser
interface available
to configure SSL /
SSH services

Generate new SSH
keys easily and
quickly

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SSL / SSH Keys Management

Generate, read or convert SSH / SSL keys.

Generate New SSH Key

Convert/Read Existing SSH Key

New SSL Key and CSR

Size

4096

Size of the new SSL Key.

Private Key Password

••••••••

Optional password used to encrypt newly created private key. Leave empty when you don't want to protect generated private keys with a password.

Common Name

*.yourcompany.com

In general this is the fully qualified domain name (FQDN) for the server attached to this CSR. If you are generating a CSR for a wildcard certificate your common name must start with an *, for example: *.domain.tld

Alternative Name

Optional alternative name associated with the CSR. For example DNS:www.fs.domain.tld or IP:192.168.7.1 or combined DNS:www.fs.domain.tld,IP:192.168.7.1

Email Address

admin@yourcompany.com

Optional email address associated with the CSR.

Organization

YourCompany Inc

Full legal company or personal name, as legally registered in your locality.

Organization Unit

IT_Department

Optional branch of your company which is ordering the certificate (accounting, marketing, etc).

Locality/City

YourCity

Generate new
SSL keys and
CSRs on
demand

SFTPPlus



Do you need help?

Email us at sales@proatria.com or
chat with us on sftpplus.com



Send us feedback via our [feedback survey](#)