
Procedure to set SFTP key authentication in Alma

- **Product:** Alma
 - **Product Version:** July 2016 Release
 - **Relevant for Installation Type:** Dedicated-Direct, Direct, Local, Total Care
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Question

How to set SFTP key authentication in Alma?

Answer

- In order to configure and generate a key in Alma you need the following information:
 - - S/FTP server IP
 - - PORT

The section "Adding S/FTP Connections" of the document "Alma > Product Documentation > Alma Online Help (English) > Administration > External Systems"

[http://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_\(English\)/Administration/050Configuring_General_Alma_Functions/050External_Systems#Adding_S.2FFTP_Connections](http://knowledge.exlibrisgroup.com/Alma/Product_Documentation/Alma_Online_Help_(English)/Administration/050Configuring_General_Alma_Functions/050External_Systems#Adding_S.2FFTP_Connections)

States that the SSH public key is created automatically and displayed on the Alma S/FTP Connections page (in the new UI: Alma Configuration > General > External Systems: S/FTP Definitions), when one creates a new S/FTP Connection and checks the box "FTP Server Secured".

- Institution will need to:
 1. Activate the authentication key on their s/ftp server
 2. Open firewall for a range of ExL IPs
- - Allowed S/FTP Connections
- - S/FTP Definitions

See range of IPs under:

[Technical Requirements for Alma and Discovery Implementation](#)

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- **Article last edited:** 22-Sept-2017