

One Identity Quick Connect for AS/400®

Release Notes

November 2017

These release notes provide information about the One Identity Quick Connect for AS/400® version 1.4 release.

About One Identity Quick Connect for AS/400® version 1.4

With the One Identity Quick Connect for AS/400® you can synchronize data between an AS/400 system and other data systems to which Quick Connect Sync Engine is connected.

One Identity Quick Connect for AS/400 is distributed as an option of Quick Connect Sync Engine.

- ❗ **NOTE:** One Identity Quick Connect for AS/400 cannot be re-installed if a previous version has not been removed, using Add/Remove Programs on the Control Panel. After installation, this version will show as Version 1.4 in the Add/Remove Programs list (and as 1.3 in the About box of the Quick Connect Admin Console), and the .dll files in <Your Program Files folder>\One Identity\Quick Connect\AS400Connector\ will have the latest modification date.

For complete product information, refer to the One Identity Quick Connect for AS/400 version 1.4 Installation and Configuration Guide.

For additional information and guidance on One Identity Quick Connect, please refer to the documentation on <http://support.oneidentity.com/>

Quick Connect for AS/400 version 1.4 is a minor release. Quick Connect for AS/400 version 1.4 has been rebranded for One Identity LLC.

Known issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of this Quick Connect for AS/400® release.

Table 1: General known issues

Known issue	Issue ID
The LDAP implementation for AS/400 defines a limit of 500 search results (by default). If your AS/400 LDAP server has more than 500 records (e.g. users or groups) in the database you should increase the 'sizelimit' value in the slapd.conf file on your AS/400 as required.	...
If you try to synchronize a blank/empty Active Directory attribute, it may cause 'server not willing to perform' error on the AS/400. This LDAP error will be displayed by the AS/400 connector.	...

Operating constraints

The following is a list of operating constraints known to exist at the time of this Quick Connect for AS/400® release:

Table 2: Operating constraints

Known issue	Details
Length of user and group names	There is a limit of 10 characters for profile names (i.e. groups and users) on the AS/400 (attribute os400-profile).

System requirements

Before installing Quick Connect for AS/400® version 1.4, ensure that your system meets the following minimum hardware and software requirements.

Hardware requirements

Table 3: Hardware requirements

Requirement	Details
Processor	1 GHz or faster, x32 and x64 architecture is supported.
Memory	512 MB of RAM; 1 GB or more recommended.
Hard Disk Space	250 MB or more of free disk space. The amount of required hard disk space depends on the number of objects being synchronized.
Operating System	Your computer must run one of the following operating systems (32 or 64-bit edition): <ul style="list-style-type: none">• Microsoft® Windows Server® 2008, Standard or Enterprise, with or without any Service Pack.• Microsoft® Windows Server® 2008 R2, Standard or Enterprise• Microsoft® Windows Server® 2012, Standard Edition• Microsoft® Windows Server® 2012 R2, Standard Edition

Software requirements

Table 4: Software requirements

Requirement	Details
AS/400® versions	The AS/400 connector has been verified for synchronization against the following AS/400 versions: <ul style="list-style-type: none">• AS/400 v7r1• AS/400 v6r1• AS/400 v5r2

Additional software requirements

Table 5: Additional software requirements

Requirement	Details
AS/400® LDAP Directory Services	AS/400 LDAP Directory Services (installed and configured).

Requirement	Details
LDAP Service Account	LDAP Service Account on your AS/400 Server with permissions to modify other users and groups.
One Identity Quick Connect Sync Engine	Supported with One Identity Quick Connect Sync Engine version 5.5.

Upgrade and compatibility

Quick Connect for AS/400® version 1.4 is compatible with Quick Connect Sync Engine version 5.5 only. Any previous version of Quick Connect for AS/400 must be uninstalled before you install version 1.4.

Product licensing

No license is required for Quick Connect for AS/400® version 1.4.

Getting started with Quick Connect for AS/400® version 1.4

Installation instructions

The One Identity Quick Connect for AS/400® version 1.3 release package includes:

- One Identity Quick Connect for AS/400 version 1.3 installers for 32 & 64 bit Windows (x86.msi & x64.msi respectively)
- One Identity Quick Connect for AS/400 version 1.3 Release Notes (this .pdf document)
- One Identity Quick Connect for AS/400 1.3 Installation and Configuration Guide (pdf document)

For full details of installation pre-requisites and installation instructions, please refer to the *One Identity Quick Connect for AS/400 Installation and Configuration Guide*.

One Identity Quick Connect for AS/400® database attributes

This section lists the Quick Connect for AS/400® database attributes and defines any changes made when writing data to or reading data from an AS/400 server.

The section contains two tables. One defining any changes made when writing attribute values to an AS/400 and the other defining any changes made when reading attribute values from an AS/400.

Table 6: Writing data to the AS/400®

OS/400 Attribute	Description	
objectClass	Describes an LDAP attribute's class.	None
os400-acgcde	Accounting code associated with the user. Values can be a character value (15 characters, padded with blanks if fewer than 15 characters), or *BLANK.	None
os400-astlvl	Assistance level. Sets which interface to use.	None
os400-atnpgm	Attention-key-handling program for this user.	None
os400-audlvl	Actions to be audited.	None
os400-ccsid	Coded character set identifier.	None
os400-chridctl	Character identifier control.	None
os400-cntryid	Country or region identifier.	None
os400-curlib	Current library for jobs initiated by this user profile.	None
os400-dlvry	Delivery mode that specifies how messages sent to the message queue for this user are to be delivered.	None
os400-docpwd	Document password.	None
os400-dspsgninf	Display sign-on information - *NO, *YES or *SYSVAL.	None
os400-eimassoc	EIM association process.	None
os400-gid	Group identification number for this user profile. You can assign the GID to a user who does not have an associated group profile.	None
os400-groupmember	Contains the names of all users in a group profile.	None
os400-grpaut	Authority given to the group profile for newly created objects. Values can be *NONE, *ALL, *CHANGE, *USE, or *EXCLUDE.	None

OS/400 Attribute	Description	
os400-grpauttyp	Group authority type; *PRIVATE, *PGP.	None
os400-grpprf	User's group profile name whose authority is used if no specific authority is given for the user or *NONE.	None
os400-homedir	Pathname of the user's home directory.	None
os400-inlmnu	Initial menu displayed when the user signs on to the system if the user's routing program is the command processor.	None
os400-inlpgm	For an interactive job, the program called whenever a new routing step is started that has QCMD as the request processing program.	None
os400-invalidSignonCount	Total number of invalid sign-ons since last successful sign-on.	None
os400-IsapStorageInformation	User's ISAP storage information.	None
os400-jobd	Fully qualified integrated file-system path name of the job description used for jobs that start through subsystem work station entries.	None
os400-kdbbuf	Keyboard buffering used when a job is initiated for this user.	None
os400-langid	Language identifier for the user.	None
os400-lclpwdmgmt	Local profile password management.	None
os400-lmtcpb	Limit capabilities for this user.	None
os400-lmtdevssn	Limit for number of device sessions for this user.	None
os400-locale	Locale.	None
os400-maxstg	Maximum amount of auxiliary storage in kilobytes.	None
os400-msgq	Message queue where messages are sent for this user.	None
os400-objaud	Object auditing value.	None
os400-outq	Output queue for this user profile.	None
os400-owner	Owner of new objects created by this user.	None
os400-password	User's password.	None
os400-passwordExpirationDate	Password expiration date.	None

OS/400 Attribute	Description	
os400-passwordLastChanged	Password last changed date.	None
os400-previousSignon	Date of last login.	None
os400-profile	User or group profile name. Required. Not updateable. The user name can be a maximum of 10 characters, including any letter (A-Z), a number (0-9), and the following special characters: pound (#), dollar (\$), underscore (_), and at (@). The first character cannot be a number.	None
os400-prtdev	Default print device for this user.	None
os400-ptylmt	Highest scheduling priority the user is allowed to have for each job submitted to the system. Values can be 0 (highest) through 9 (lowest).	None
os400-pwexp	Boolean. Set password to expired – either *NO or *YES.	None
os400-pwexpitv	Password expiry interval ; 1-366, *SYSVAL, *NOMAX.	None
os400-setjobatr	Locale job attributes. Can be multi-valued.	None
os400-sev	Severity code filter. 0 – 99.	None
os400-spcaut	List of special authorities for this user. Can have multiple values.	None
os400-spcenv	Special environment for this user.	None
os400-srtseq	Sort sequence table used for string comparisons for this user.	None
os400-status	Account status – either *ENABLED or *DISABLED.	None
os400-storageUsed	Storage used.	None
os400-storageUsedonIasp	Storage used on independent ASP.	None
os400-supgrpfr	List of the user's supplemental group profiles. Can have multiple values.	None
os400-text	Text up to 40 characters describing the object (OS/400 account).	Null value ("") replaced with '*BLANK'

OS/400 Attribute	Description	
os400-uid	User identification number that identifies a user on the OS/400 target system. Range is 1 to 4294967294. The UID must not already be assigned to another user profile.	None
os400-usrcls	Type of user associated with this user profile: security officer, security administrator, programmer, system operator, or user.	None
os400-usropt	Level of help information detail to be shown and the function of the Page Up and Page Down keys by default.	None

Table 7: Reading data from the AS/400

OS/400 Attribute	Description	
objectClass	Describes an LDAP attribute's class.	String
os400-acgcde	Accounting code associated with the user. Values can be a character value (15 characters, padded with blanks if fewer than 15 characters), or *BLANK.	String
os400-astlvl	Assistance level. Sets which interface to use.	String
os400-atnpgm	Attention-key-handling program for this user.	String
os400-audlvl	Actions to be audited.	String
os400-ccsid	Coded character set identifier.	String
os400-chridctl	Character identifier control.	String
os400-cntryid	Country or region identifier.	String
os400-curlib	Current library for jobs initiated by this user profile.	String
os400-dlvry	Delivery mode that specifies how messages sent to the message queue for this user are to be delivered.	String
os400-docpwd	Document password.	String
os400-dspsgninf	Display sign-on information - *NO, *YES or *SYSVAL.	String
os400-eimassoc	EIM association process.	String
os400-gid	Group identification number for this user profile. You can assign the GID to a user who does not have an associated group profile.	Long Integer
os400-groupmember	Contains the names of all users in a group profile.	String

OS/400 Attribute	Description	
os400-grpaut	Authority given to the group profile for newly created objects. Values can be *NONE, *ALL, *CHANGE, *USE, or *EXCLUDE.	String
os400-grpauttyp	Group authority type; *PRIVATE, *PGP.	String
os400-grpprf	User's group profile name whose authority is used if no specific authority is given for the user or *NONE.	String
os400-homedir	Pathname of the user's home directory.	String
os400-inlmnu	Initial menu displayed when the user signs on the system if the user's routing program is the command processor.	String
os400-inlpgm	For an interactive job, the program called whenever a new routing step is started that has QCMD as the request processing program.	String
os400-invalidSignonCount	Total number of invalid sign-ons since last successful sign-on.	Integer
os400-IsapStorageInformation	User's ISAP storage information.	String
os400-jobd	Fully qualified integrated file-system path name of the job description used for jobs that start through subsystem work station entries.	String
os400-kbdbuf	Keyboard buffering used when a job is initiated for this user.	String
os400-langid	Language identifier for the user.	String
os400-lclpwdmgmt	Local profile password management.	String
os400-lmtcpb	Limit capabilities for this user.	String
os400-lmtdevssn	Limit for number of device sessions for this user.	Integer
os400-locale	Locale.	String
os400-maxstg	Maximum amount of auxiliary storage in kilobytes.	Integer
os400-msgq	Message queue where messages are sent for this user.	String
os400-objaud	Object auditing value.	String
os400-outq	Output queue for this user profile.	None
os400-owner	Owner of new objects created by this user.	String

OS/400 Attribute	Description	
os400-password	User's password.	String
os400-passwordExpirationDate	Password expiration date.	Date / Time
os400-passwordLastChanged	Password last changed date.	Date / Time
os400-previousSignon	Date of last login.	Date / Time
os400-profile	User or group profile name. Required. Not updateable. The user name can be a maximum of 10 characters, including any letter (A-Z), a number (0-9), and the following special characters: pound (#), dollar (\$), underscore (_), and at (@). The first character cannot be a number.	String
os400-prtdev	Default print device for this user.	String
os400-ptylmt	Highest scheduling priority the user is allowed to have for each job submitted to the system. Values can be 0 (highest) through 9 (lowest).	Integer
os400-pwdexp	Boolean. Set password to expired – either *NO or *YES.	String
os400-pwdexpitv	Password expiry interval ; 1-366, *SYSVAL, *NOMAX.	String
os400-setjobatr	Locale job attributes. Can be multi-valued.	String
os400-sev	Severity code filter. 0 – 99.	Integer
os400-spcaut	List of special authorities for this user. Can have multiple values.	String
os400-spcenv	Special environment for this user.	String
os400-srtseq	Sort sequence table used for string comparisons for this user.	String
os400-status	Account status – either *ENABLED or *DISABLED.	String
os400-storageUsed	Storage used.	Integer
os400-storageUsedonIasp	Storage used on independent ASP.	String
os400-supgrprpf	List of the user's supplemental group profiles. Can have multiple values.	String
os400-text	Text up to 40 characters describing the object	Converts

OS/400 Attribute	Description	
	(OS/400 account).	`*BLANK' to a null string
os400-uid	User identification number that identifies a user on the OS/400 target system. Range is 1 to 4294967294. The UID must not already be assigned to another user profile.	Long Integer
os400-usrcls	Type of user associated with this user profile: security officer, security administrator, programmer, system operator, or user.	String
os400-usropt	Level of help information detail to be shown and the function of the Page Up and Page Down keys by default.	String

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation. This release is Unicode enabled and supports any character set. It supports simultaneous operation with multilingual data. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan.

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Contacting us

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-  **CAUTION: A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.**
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