

Legacy Identity Connectors

- [About Identity Connectors](#)
- [Legacy Connector List](#)
- [See also](#)

About Identity Connectors

MidPoint is using [Connld](#) framework. This framework provides a layer that separates the identity management system from the target and source systems. The framework supports Java and .NET connectors for that purpose. Evolveum is a major contributor to the development of Connld framework.

The Connld **framework** is developed jointly by several companies and independent contributors. But not the connectors. The **connectors** are developed and maintained in separate projects. There are mostly non-technical reasons for this separation such as licensing issues, philosophical differences and business strategies. However the **common framework** makes the connectors **compatible**. Therefore connectors from several projects can be used together in one solution.

Legacy Connector List

This table summarizes the connectors that still exist in some form, but they are considered to be legacy. We recommend **NOT TO USE** those connectors. Those connectors are not supported by Evolveum and they may not be fit for any kind of production use.

Connector	Status	Maintained by (Origin)	Connects to	Note
eDirectory Connector	Legacy	Evolveum	Novell/NetIQ eDirectory	Was distributed in LDAP connector bundle. However, explicit subscription is needed to support this connector. The connector will be removed from the LDAP bundle.
GitLab (legacy)	Legacy	Evolveum	GitLab server	See GitLab Connector
AD (JNDI)	Community Not recommended	Connld	Active Directory (using LDAP)	Maintained by Connld project. Not recommended for use. This connector has many limitations. Use Active Directory Connector developed by Evolveum instead.
CMD		Connld	Executes arbitrary commands	Does not seem to support object renaming.
CSV Directory	Community Not recommended	Connld	CSV files in a directory	Maintained by Connld project. We recommend to use CSV Connector instead.
OpenAM	Unknown	Connld		Maintained by Connld project. Status of this connector is unknown.
DB2 Connector	Unknown	SunICF /OpenICF		No reports. There is no reliable information whether this connector works or does not work.
MySQLUser Connector	Unknown	SunICF /OpenICF	MySQL, manages MySQL database accounts (users).	This is not for table content, use DatabaseTable Connector instead. Activation (disable/enable) not supported by the connector.
Lotus Notes	Legacy	Evolveum	Lotus Notes/Domino	Tested and deployed with older version of the framework. Not developed any mode. Can be updated if needed.
Oracle Connector	Unknown	SunICF /OpenICF	Oracle Database Server, manages Oracle database accounts (users).	This is not for table content, use DatabaseTable Connector instead.
FlatFile Connector (historic)	Legacy	SunICF /OpenICF		Not tested. Seems to be obsoleted by CSV and CSVFile connector.
XML Connector	Unknown	SunICF /OpenICF		Not tested, probably obsolete.
VMS Connector	Unknown	SunICF /OpenICF		Not tested, probably obsolete.
OpenPortal Connector	Unknown	OpenICF		Not tested, probably obsolete.
SPML Connector	Unknown	OpenICF		Not tested

Atlassian JIRA (scripted REST)	Legacy	Evolveum	JIRA	Only for push and get profile avatar picture with resizing - Deprecated
Atlassian Confluence (scripted REST)	Legacy	Evolveum	Atlassian Confluence (Wiki)	Only for push and get profile picture with resizing
Atlassian Bitbucket (scripted REST)	Legacy	Evolveum	Atlassian Bitbucket	Only for push and get profile picture with resizing
CSVFile Connector	Legacy	Evolveum (nLight)	Manipulates content of CSV-formatted files, executes scripts.	Good for integration to HR-like source systems that export data to CSV. Originally contributed by the current Evolveum team to the OpenICF project. It was later taken over by the Polygon project. We do not recommend use of the original or OpenICF version. This connector is LEGACY. New CSV Connector is in development.
Legacy LDAP Connector	Legacy	Evolveum (OpenICF, Sun ICF)	LDAP-based directory servers. Also works for LDAP access to Active Directory. Evolution of original Sun LDAP connector. CDDL-licensed and JNDI-based.	This connector originated from Sun ICF, taken over by OpenICF and then taken over by Polygon. We do not recommend use of the original or OpenICF version. The Polygon version has significant improvements over all other versions. WARNING: This connector is a development dead-end. It is JNDI-based. JNDI is a very bad API for LDAP and it has severe limitations. This connector is maintained, but it is no longer actively developed. Use the new LDAP Connector instead whenever possible.
Legacy Active Directory Connector (.NET)	Legacy	OpenICF (Sun ICF)	Active Directory (by ADSI)	Tested on Windows 2008 R2, 2012 server. This connector is LEGACY. Please use the Active Directory Connector (LDAP) instead.
Exchange Connector (.NET)	Legacy		Microsoft Exchange	Tested on Windows 2008 R2 + Exchange 2010, 2013 Server This connector is LEGACY. Please use the Active Directory Connector (LDAP) instead.
Solaris Connector	Legacy	OpenICF (Sun ICF)	Solaris, Linux, AIX	Tested Solaris, AIX, RedHat and Ubuntu with su and sudo LEGACY use Unix connector instead

See [Identity Connectors](#) page for explanation of connector status labels.

See also

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