

Active Directory Conduit

Active Directory Conduit for Sage Abra HRMS

Companies often have employee data located in multiple systems, at a minimum in a human resources system and in a Microsoft Active Directory repository. Updates to employee data such as job title, department, mobile phone numbers, pagers, etc. require redundant data entry efforts by employees in both human resources and IT organizations.

Active Directory Conduit automatically populates selected attributes from your Sage Abra database into the Active Directory data store eliminating data discrepancies between the two systems and wasted effort re-entering the data.

SYSTEM REQUIREMENTS

AD Conduit requires the following software to be installed and configured to run properly.

- **Operating Systems**
Windows Server® 2003 or later
- **Directory Server**
Active Directory® (included in Windows Server 2003 and later)
- **Database**
SQL Server® 2000 or later
SQL Express
- **Email Server**
Microsoft® Exchange Server 2003 or later
- **Platform Software**
Microsoft® .NET Framework 3.5

FEATURES

- Standard installation as a Windows® Service
- Periodic synchronization at user designated times during the day
- User-configurable attributes
- Logging of critical events to the Windows Application Event log
- Configurable logging detail
- Single configuration file
- Developed using Microsoft® .NET Framework 3.5

LIMITATIONS

- Active Directory records are never created, just updated.
- Active Directory records can be marked disabled automatically, but cannot be re-enabled automatically.
- Synchronization is performed at periodic intervals as per the parameters in the configuration file.
- Updates are not automatically triggered based on updates to the database.

PERFORMANCE

- On the first full synchronization, AD Conduit will process approximately 300 employee records per minute.
- Subsequent synchronizations will process about 2000 employee records per minute.

BENEFITS

- **Synchronize Active Directory**
Automatically update Active Directory with changes to employee data in Sage Abra HRMS.
- **Increase Efficiency**
Active Directory Conduit runs as a scheduled service freeing IT to focus on more productive activities.
- **Easy Setup**
Setup is as easy as updating an XML file that maps the fields from Sage Abra to LDAP.
- **Streamline termination process**
No need to remember to deactivate accounts. Active Directory Conduit can deactivate terminated employee accounts automatically.
- **Increase Accuracy**
Active Directory Conduit keeps all the data stored in LDAP up-to-date and as accurate as the official employee records in Sage Abra.
- **Available with:**
Sage Abra HRMS v8 or Higher
Sage Abra Suite -U.S. Edition
Sage Abra Suite -Canada Edition

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