

# IdF Linux RedHat Advanced Adapter

## Bridging the Identity Divide

### Key Features

- Authentication
- User Security Management
- Password Management
- Group Management
- Role Manager Integration
- Enhanced Performance
- Audit & Compliance
- Standard LDAPv3 Interface

### Supported Versions

- RedHat

### IdF Adapter Suites

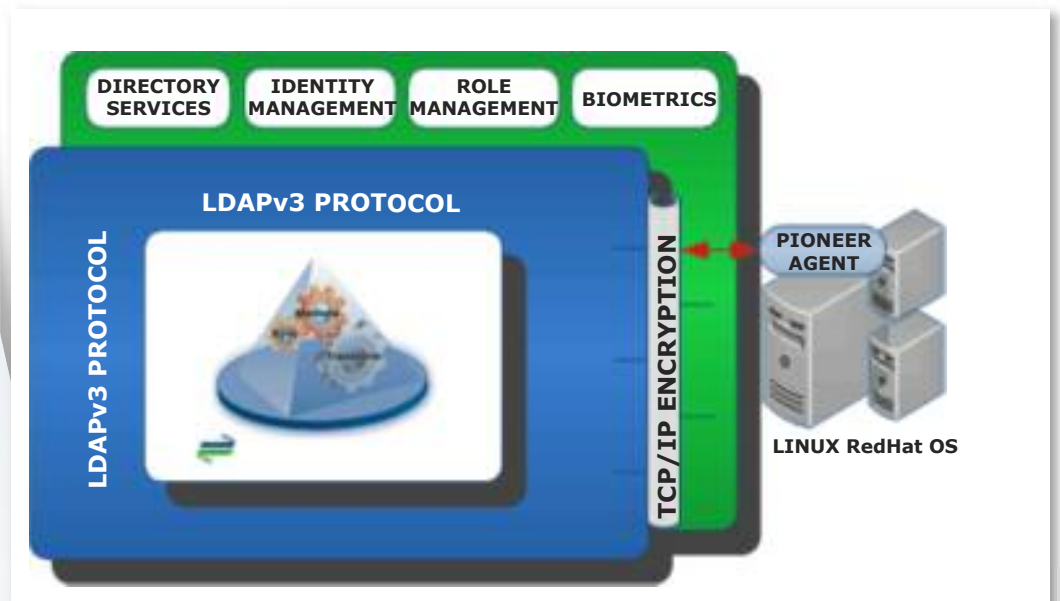
- Enterprise Edition

The IdentityForge (IdF) Linux RedHat Advanced Adapter provides full support for managing RedHat OS Enterprise system accounts. Utilizing the IdF LDAP Gateway, built on JAVA technology along with a LDAPv3 standard protocol interface, will allow any standard LDAPv3 Client or LDAP Identity Management Adapter to seamlessly integrate Linux RedHat OS user and group management functionality.

The IdF Advanced Adapters function as a trusted virtual administrator for the target system; performing tasks, such as creating IDs, adding authorization groups to IDs, and changing passwords. The Advanced Adapter Series enables use of any Linux RedHat OS to be used as a managed (TARGET) resource or as an authoritative (TRUSTED) source of user information for your application or Identity Infrastructure.

The IdF Advanced Adapter Series is comprised of a Linux Pioneer provisioning agent and the IdF LDAPv3 Gateway Server. This software allows the Advanced Adapter the ability to provide a rich feature set for support of provisioning and reconciliation.

Figure 1.0 LINUX RedHat Advanced Adapter Overview



## LINUX RedHat Advanced Adapter Component Overview

### IdF LDAP Virtual Directory

The IdF LDAP Gateway is an industry standard Virtual Directory which allows any LDAPv3 client or DSML web service to connect to different target systems using a simple, standard, and supported protocol. The IdF LDAP Gateway can be used from Identity Management Systems, Web Services, Biometric software, Custom LDAP integration, or any LDAPv3 Virtual Directory. Our technology will not restrict or limit the software to any one product or vendor.

### LINUX Pioneer Agent

The Pioneer (provisioning) Agent receives Identity and Authorization change events, effectuating requested changes upon the target system. The Pioneer agent is an OS installed component that executes native requests which are sent from the Identity Management and LDAP client.

### User Management Features

- AUTHENTICATE USER WITH ID & PASSWORD
- CREATE, UPDATE, & DELETE USER/LOGIN ID
- RESET USER PASSWORD
- ENABLED/DISABLED USER
- ASSIGN/UN-ASSIGN USER TO GROUP
- ASSIGN/UN-ASSIGN USER TO ROLE

### Reconciliation & Data Mining Features

- RETRIEVE ALL USERS
- LIST USER ATTRIBUTE INFORMATION
- RETRIEVE ALL GROUPS
- LIST GROUP ATTRIBUTE INFORMATION



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## Integration with Other Identity Management Components

The IdF LDAP Gateway is a standard LDAPv3 protocol server, which allows any compliant LDAPv3 client(s) or adapter to seamlessly integrate with Linux RedHat OS target system. The benefits of utilizing the IdF Advanced Adapter series and RedHat integration are: faster deployment, a rich set of features, and helps ease the burden of timelines and cost.

### Role Manager - Analytics

The IdF LDAP Gateway and IdF Linux RedHat Advanced Adapter also supports deep-level query technology for accessing Target System roles and authorizations of the user(s) system accounts and membership. Using this data can also help customers get the full benefit of what their users have access to on the Linux RedHat system. Our IdF LDAP Gateway supports fully compliant LDAPv3 searches of Linux RedHat Groups/Profiles and Role. These searches allow the customer to see a full set of data or subset of data by userId or entitlement group.

#### Certified Product Editions

- Microsoft FIM 2010 with IdentityForge MA
- Oracle Identity Manager 11G
- The Dot NET Factory Empower ID
- IBM Tivoli 5.x
- VOICETRUST Biometric
- OpenIAM

#### Certified Directory Editions

- Oracle Virtual Directory 11G
- Symlabs Virtual Directory
- Radiant Logic Virtual Directory
- Standard LDAPv3 & DSML Clients
- Apache Directory Server
- OpenDS

### More Information

Linux RedHat Advanced Adapter

<http://www.identityforge.com/products/advanced-adapter-for-linux-redhat>



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