



SITE DESCRIPTION AND CONTACTS

Security Software Vendor...

Focus:

- Application Security / User Authentication
- Security and SSSO for SAP Business Applications
- Kerberos Client / Active Directory KDC
- Making Kerberos easy !

Customers:

- Worldwide
- Large (100,000 users) and Small (5 users)

Enterprise Customer Service & Support

- Web based ticketing system / Knowledgebase
- Local Business Hours / 24x7x365

Contacts



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TRUSTBROKER

Feature Highlights...

User Authentication:

- Principal / Password
- Multi Factor, e.g. RSA SecurID

KDC's Supported:

- Microsoft Active Directory
- CyberSafe TrustBroker Security Server
- MIT / Heimdal

Specific Active Directory Features:

- AD Sites
- Canonical Flag / UPN Authentication
- Referrals

Platforms:

- AIX / HP-UX / Solaris / Windows
- RedHat / SuSE Linux

Other:

- Key Table Entry Extraction / Testing
- Almost Zero Configuration (no krb5.conf)
- Logging (Debug, Success, Warning, Error)
- DNS Lookup Caching
- I18N Enabled
- Unicode Principal Name / Password

Examples...

```
[root@s1 ~]# kinit user2
Password for user2@KERBY.COM:
[root@s1 ~]# kinit "emealuser2"
Password for user2@emea@KERBY.COM:
[root@s1 ~]# kinit user2@kerby.com
Password for user2@kerby.com@KERBY.COM:

[root@s1 ~]# ktutil -x app1
Active Directory Administrator Account: administrator
Password:
Testing key table file entries...
Encryption Type Test Summary:
Principal: app1/s1.kerby.com@KERBY.COM
Encryption Types:      18  17  23  3  1  24
KDC Host: dc2-3.kerby.com Yes  Yes  Yes  Yes  No  *  No  *
[root@s1 ~]# ktutil
Key Table File: /krb5v5srvtab

KVNO EType Timestamp          Principal
-----
2  18  Sat 04 Sep 2010 09:42:21 AM BST  app1/s1.kerby.com@KERBY.COM
2  17  Sat 04 Sep 2010 09:42:21 AM BST  app1/s1.kerby.com@KERBY.COM
2  23  Sat 04 Sep 2010 09:42:21 AM BST  app1/s1.kerby.com@KERBY.COM
2   3  Sat 04 Sep 2010 09:42:21 AM BST  app1/s1.kerby.com@KERBY.COM
[root@s1 ~]#

[root@s1 ~]# ktutil -R app1
Active Directory Administrator Account: administrator
Password:
Using computer account with the following attributes:
sAMAccountName: app1-s1-kerby-com$
userPrincipalName: app1/s1.kerby.com@KERBY.COM
servicePrincipalName: app1/s1.kerby.com
DN: CN=app1-s1-kerby-com,CN=Computers,DC=kerby,DC=com
Do you want to remove this computer account from the Directory? [y,n] (default: n): y
Are you sure? [y,n] (default: n): y
The computer account removed successfully.
Testing key table file entries...
Principal Exists Test Summary:
Principal: app1/s1.kerby.com@KERBY.COM Exists
KDC Host: dc1-3.kerby.com          No  *
[root@s1 ~]#
```

Multi Factor Authentication...

