

## LDAP Configuration values for the different servers

These are the configuration instructions if you want to configure eTouch SamePage to authenticate against your Corporate LDAP and/or use the LDAP users/groups in eTouch SamePage. Note that this may vary depending on how your corporate LDAP server is setup and the attributes used in your Directory server. For the specific details contact your LDAP administrator.

The property names used in eTouch SamePage and the standard values used for each directory server are as shown below.

You can set the values of your directory server in eTouch SamePage by following the below given steps

1. Login to SamePage as "system".
2. Click on Administration from the toolbar to launch the admin console .
3. Click on System Parameters
4. Choose the LDAP server you are using and set the properties accordingly.
5. After setting the properties restart Samepage, now you can log in as any user existing under 'userSearchBase' in your LDAP server.
6. If you are not able to log in, use [LDAPTest](#) utility to troubleshoot further.

- [Apache Directory Server](#)
- [Active Directory Server](#)
- [Oracle Internet Directory](#)
- [Novell eDirectory](#)

### Apache Directory Server

Property Name	Description	Expected value (example)
net.etouch.fac.ldapProvider	Class which implements the LDAP authentication. A default implementation is always provided which should suffice most cases.	net.etouch.fac.common.FACLdapProvider
net.etouch.fac.ldap.providerURL	URL of the LDAP server	<a href="#">ldap://&lt;ldapserver&gt;:10389</a>
net.etouch.fac.ldap.securityPrincipal	User Id to connect to LDAP server	uid=admin,ou=system
net.etouch.fac.ldap.securityCredential	Password to connect to LDAP server	
net.etouch.fac.ldap.userSearchBase	Context under which valid Usernames can be searched	dc=company,dc=com
net.etouch.fac.ldap.usernameAttr	Attribute that should be used as the username for login.	cn
net.etouch.fac.ldap.firstNameAttr	First name attribute in LDAP	givenname
net.etouch.fac.ldap.lastNameAttr	Last name attribute in LDAP	sn
net.etouch.fac.ldap.emailAttr	Email attribute in LDAP	mail
net.etouch.fac.autocreateuser	Property that decides whether the username should automatically get created in SamePage when user logs in for the first time Check the KB ticket: <a href="http://support.etouch.net/cm/wiki/?id=32595">http://support.etouch.net/cm/wiki/?id=32595</a>	true

Restart the server instance after setting these values.

### LDAP groups Integration - Apache Directory Server

You will need to configure these additional properties if you want to leverage the Groups functionality of SamePage. This will allow you to lookup Groups from LDAP and assign Project/Page permissions to Groups instead of individual Users.

Please note the last property in this list - net.etouch.fac.groupsenabled. If you want to use the Groups functionality but do not want the Groups to be carried over from LDAP, you can set its value to DB.

Property Name	Mandatory?	Default Value	Description
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net.etouch.fac.ldap.group.memberAttrib	Y	uniquemember / member	LDAP Attribute which defines members in Static Groups
net.etouch.fac.ldap.group.objectclassAttrib	Y	objectclass	LDAP Attribute which defines Object Class in Static Groups
net.etouch.fac.ldap.group.objectclasstype	Y	groupOfUniqueNames / groupOfNames	Value of LDAP Attribute which defines Object Class for Static Groups
net.etouch.fac.ldap.group.supportnested	N	true	Support LDAP Static Nested Groups
net.etouch.fac.ldap.groupSearchBase	Y	ou=groups,ou=system	Search Base for LDAP Static Groups
net.etouch.fac.ldap.groupnameAttrib	Y	cn	LDAP Attribute which defines Group Names for Static Groups
net.etouch.fac.ldap.namefields.dn	Y	true	Do LDAP Group contains member information as complete DN or CN
net.etouch.fac.ldap.staticGroupDescAttrib	Y	description	LDAP Attribute which defines Description for Static Groups
net.etouch.fac.ldap.user.groupAttribName	Y	manager	LDAP Attribute which is used to form Dynamic (Forward referencing) Groups
net.etouch.fac.ldap.user.objectclasstype	Y	person	Value of LDAP Attribute which defines Object Class for Users
net.etouch.fac.groupsenabled	N	ldap	This property defines what kind of groups are enabled in the system, if at all. Valid values are 'db' , 'ldap' or 'false'. Use the value 'ldap' if groups need to be imported from a ldap repository. Use the value 'db' if you want to use groups but do want to import them from ldap. Use 'false' to turn off groups functionality in the system.

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## Active Directory Server

Property Name	Description	Expected value (example)
net.etouch.fac.ldapProvider	Class which implements the LDAP authentication. A default implementation is always provided which should suffice most cases.	net.etouch.fac.common.FACLdapProvider
net.etouch.fac.ldap.providerURL	URL of the LDAP server	ldap://<ldapserver>:389
net.etouch.fac.ldap.securityPrincipal	User Id to connect to LDAP server	cn=Administrator,dc=company,dc=com
net.etouch.fac.ldap.securityCredential	Password to connect to LDAP server	
net.etouch.fac.ldap.userSearchBase	Context under which valid Usernames can be searched	dc=company,dc=com
net.etouch.fac.ldap.usernameAttr	Attribute that should be used as the username for login. In case of Active Directory, this typically is SAMAccountName	cn / sAMAccountName
net.etouch.fac.ldap.firstNameAttr	First name attribute in LDAP	givenname
net.etouch.fac.ldap.lastNameAttr	Last name attribute in LDAP	sn
net.etouch.fac.ldap.emailAttr	Email attribute in LDAP	mail
net.etouch.fac.autocreateuser	Property that decides whether the username should automatically get created in SamePage when user logs in for the first time	true

Check the KB ticket:  
<http://support.etoouch.net/cm/wiki/?id=32595>

Restart the server instance after setting these values.

### LDAP groups Integration -Active Directory Server

You will need to configure these additional properties if you want to leverage the Groups functionality of SamePage. This will allow you to lookup Groups from LDAP and assign Project/Page permissions to Groups instead of individual Users.

Please note the last property in this list - net.etoouch.fac.groupsenabled. If you want to use the Groups functionality but do not want the Groups to be carried over from LDAP, you can set its value to DB.

Property Name	Mandatory?	Default Value	Description
net.etoouch.fac.ldap.group.memberAttrib	Y	member	LDAP Attribute which defines members in Static Groups
net.etoouch.fac.ldap.group.objectclassAttrib	Y	objectclass	LDAP Attribute which defines Object Class in Static Groups
net.etoouch.fac.ldap.group.objectclasstype	Y	group	Value of LDAP Attribute which defines Object Class for Static Groups
net.etoouch.fac.ldap.group.supportnested	N	true	Support LDAP Static Nested Groups
net.etoouch.fac.ldap.groupSearchBase	Y	OU=groups,OU=company,DC=development,DC=local	Search Base for LDAP Static Groups
net.etoouch.fac.ldap.groupnameAttrib	Y	cn	LDAP Attribute which defines Group Names for Static Groups
net.etoouch.fac.ldap.namefields.dn	Y	true	Do LDAP Group contains member information as complete DN or CN
net.etoouch.fac.ldap.staticGroupDescAttrib	Y	description	LDAP Attribute which defines Description for Static Groups
net.etoouch.fac.ldap.user.groupAttribName	Y	department	LDAP Attribute which is used to form Dynamic (Forward referencing) Groups
net.etoouch.fac.ldap.user.objectclasstype	Y	person	Value of LDAP Attribute which defines Object Class for Users
			This property defines what kind of groups are enabled in the

net.etouch.fac.groupsenabled	N	ldap	system, if at all. Valid values are 'db', 'ldap' or 'false'. Use the value 'ldap' if groups need to be imported from a ldap repository. Use the value 'db' if you want to use groups but do want to import them from ldap. Use 'false' to turn off groups functionality in the system.
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## Oracle Internet Directory

Property Name	Description	Expected value (example)
net.etch.fac.ldapProvider	Class which implements the LDAP authentication. A default implementation is always provided which should suffice most cases.	net.etch.fac.common.FACldapProvider
net.etch.fac.ldap.providerURL	URL of the LDAP server	ldap://<ldapserver>:389
net.etch.fac.ldap.securityPrincipal	User Id to connect to LDAP server	cn=orcladmin,cn=Users,dc=company,dc=com
net.etch.fac.ldap.securityCredential	Password to connect to LDAP server	
net.etch.fac.ldap.userSearchBase	Context under which valid Usernames can be searched	dc=company,dc=com
net.etch.fac.ldap.usernameAttr	Attribute that should be used as the username for login.	cn
net.etch.fac.ldap.firstNameAttr	First name attribute in LDAP	givenname
net.etch.fac.ldap.lastNameAttr	Last name attribute in LDAP	sn
net.etch.fac.ldap.emailAttr	Email attribute in LDAP	mail
net.etch.fac.autocreateuser	Property that decides whether the username should automatically get created in SamePage when user logs in for the first time Check the KB ticket: <a href="http://support.etch.net/cm/wiki/?id=32595">http://support.etch.net/cm/wiki/?id=32595</a>	true

Restart the server instance after setting these values.

### LDAP groups Integration - Oracle Internet Directory

You will need to configure these additional properties if you want to leverage the Groups functionality of SamePage. This will allow you to lookup Groups from LDAP and assign Project/Page permissions to Groups instead of individual Users.

Please note the last property in this list - net.etouch.fac.groupsenabled. If you want to use the Groups functionality but do not want the Groups to be carried over from LDAP, you can set its value to DB.

Property Name	Mandatory?	Default Value	Description
net.etch.fac.ldap.group.memberAttrib	Y	uniquemember / member	LDAP Attribute which defines members in Static Groups
net.etch.fac.ldap.group.objectclassAttrib	Y	objectclass	LDAP Attribute which defines Object Class in Static Groups
net.etch.fac.ldap.group.objectclasstype	Y	groupOfUniqueNames / groupOfNames	Value of LDAP Attribute which defines Object Class for Static Groups
net.etch.fac.ldap.group.supportnested	N	true	Support LDAP Static Nested Groups
net.etch.fac.ldap.groupSearchBase	Y	cn=Groups,dc=company,dc=com	Search Base for LDAP Static Groups
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net.etch.fac.ldap.namefields.dn	Y	true	Do LDAP Group contains member information as complete DN or CN
net.etch.fac.ldap.staticGroupDescAttrib	Y	Description	LDAP Attribute which defines Description for Static Groups
net.etch.fac.ldap.user.groupAttribName	Y	sn	LDAP Attribute which is used to form Dynamic (Forward referencing) Groups
net.etch.fac.ldap.user.objectclasstype	Y	person	Value of LDAP Attribute which defines Object Class for Users
net.etch.fac.groupsenabled	N	ldap	This property defines what kind of groups are enabled in the system, if at all. Valid values are 'db', 'ldap' or 'false'. Use the value 'ldap' if groups need to be imported from a ldap repository. Use the value 'db' if you want to use groups but do not want to import them from ldap. Use 'false' to turn off groups functionality in the system.

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## Novell eDirectory

Property Name	Description	Expected value (example)
net.etch.fac.ldapProvider	Class which implements the LDAP authentication. A default implementation is always provided which should suffice most cases.	net.etch.fac.common.FACLdapProvider
net.etch.fac.ldap.providerURL	URL of the LDAP server	ldap://<ldapserver>:389
net.etch.fac.ldap.securityPrincipal	User Id to connect to LDAP server	cn=Admin,o=company
net.etch.fac.ldap.securityCredential	Password to connect to LDAP server	
net.etch.fac.ldap.userSearchBase	Context under which valid Usernames can be searched	ou=users,o=company

net.etouch.fac.ldap.usernameAttr	Attribute that should be used as the username for login.	cn
net.etouch.fac.ldap.firstNameAttr	First name attribute in LDAP	givenname
net.etouch.fac.ldap.lastNameAttr	Last name attribute in LDAP	sn
net.etouch.fac.ldap.emailAttr	Email attribute in LDAP	mail
net.etouch.fac.autocreateuser	Property that decides whether the username should automatically get created in SamePage when user logs in for the first time Check the KB ticket: <a href="http://support.etouch.net/cm/wiki/?id=32595">http://support.etouch.net/cm/wiki/?id=32595</a>	true

Restart the server instance after setting these values.

### LDAP groups Integration - Novell eDirectory

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Please note the last property in this list - net.etouch.fac.groupsenabled. If you want to use the Groups functionality but do not want the Groups to be carried over from LDAP, you can set its value to DB.

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net.etouch.fac.ldap.group.objectclassAttrib	Y	objectclass	LDAP Attribute which defines Object Class in Static Groups
net.etouch.fac.ldap.group.objectclasstype	Y	group / groupOfUniqueNames / groupOfNames	Value of LDAP Attribute which defines Object Class for Static Groups
net.etouch.fac.ldap.group.supportnested	N	true	Support LDAP Static Nested Groups
net.etouch.fac.ldap.groupSearchBase	Y	ou=groups,o=company	Search Base for LDAP Static Groups
net.etouch.fac.ldap.groupnameAttrib	Y	cn	LDAP Attribute which defines Group Names for Static Groups
net.etouch.fac.ldap.namefields.dn	Y	true	Do LDAP Group contains member information as complete DN or CN
net.etouch.fac.ldap.staticGroupDescAttrib	Y	description	LDAP Attribute which defines Description for Static Groups
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net.etouch.fac.ldap.user.objectclasstype	Y	person	Value of LDAP Attribute which defines Object Class for Users
net.etouch.fac.groupsenabled	N	ldap	This property defines what kind of groups are enabled in the system, if at all. Valid values are 'db', 'ldap' or 'false'. Use the value 'ldap' if groups need to be imported from a ldap repository. Use the value 'db' if you want to use groups but do not want to import them from ldap. Use 'false' to turn off groups functionality in the system.

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