FAQ Maxwell - LDAP

Introduction

Open the web-interface of the and go to: **Settings - Online Directories- LDAP**

Valid for Maxwell

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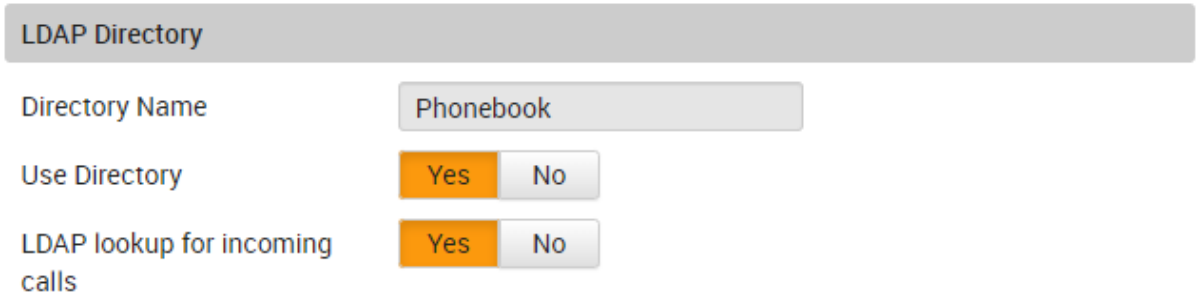
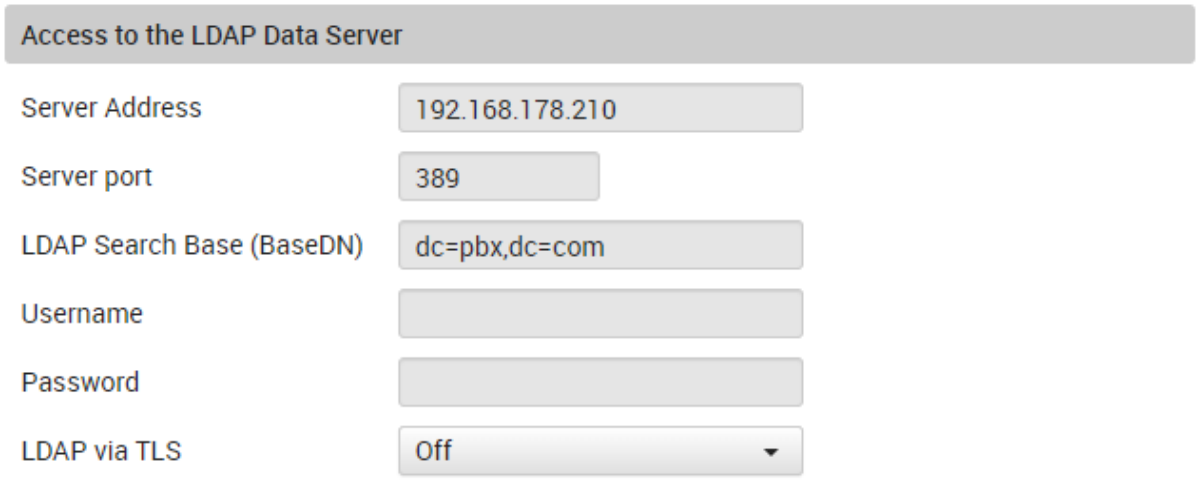


Setting	Description
Directory Name	Enter a name in the field. This is the name under which the directory will be displayed on the Maxwell
Use Directory	Here you can enable/disable the LDAP phone book
LDAP lookup for incoming calls	When enabled, when receiving an incoming call the Maxwell will do a lookup for the name in the LDAP phone-book



Setting	Description
Server Address	The URL of the LDAP server.
Server port	The port the LDAP server expects database requests (Default: 389)
LDAP Search Base (BaseDN)	The LDAP database is hierarchical in design. With the LDAP Search base (BaseDN) parameter, stipulate in which area the search should begin. Default: 0, the search starts at the upper area of the LDAP database.
Username	LDAP username
Password	LDAP Password
LDAP via TLS	Off, TLS start or LDAPs can be used

Search in LDAP Data Base

Name-Filter	(|(cn=%)(sn=%))
Number Filter	(|(telephoneNumber=%)(mobile
Display format	%sn, %givenName
Max. number of search results	50
Response timeout	1

Configuration of Directory Items

First Name	givenName
Surname	sn
Phone (Home)	homePhone
Phone (Office)	telephoneNumber
Phone (Mobile)	mobile
Email	mail
Fax	none
Company	departmentNumber
Street	none
City	none
ZIP	none
Country	none
Additional attribute	
Additional attribute can be dialled	Yes / No

Setting	Description
Name filter	The name filter decides which attribute is used for the search. Example: (displayName=%). The percent sign (%) is replaced by the name or part of the name entered by the user. If a user enters the letter "A", for example, all entries in which the attribute displayName begins with "A" are searched for in the LDAP database. If the user then enters a "b", entries are searched in which the displayName begins with "Ab".
Number filter	The number filter stipulates the criteria for the automatic completion of telephone numbers. Example: (|(telephoneNumber=%)(mobile=%)). The percent sign (%) is then replaced by the part of the telephone number entered by the user. When dialling, if a user enters the numbers "123", for example, all telephone numbers that begin with "123" are searched for in the LDAP database. The telephone number is completed=with the addition of information from the database.
Display format	In this field you can stipulate how the search result is to be displayed on the handset. Enter combinations of different name and number attributes and special characters. You can select common formats from the attributes that are listed in the Configuration of directory items section of the page.
Max. number of search results	Enter the maximum number of search results that is to be returned by one search operation.

Auto provisioning

Parameter	Description
NetDir.LDAP.0.DirectoryName	
NetDir.LDAP.0.Enable	0 = Disabled 1 = Enabled
NetDir.LDAP.0.Lookup	0 = Disabled 1 = Enabled It works only if the LDAP directory is enabled.
NetDir.LDAP.0.Server.Address	
NetDir.LDAP.0.Server.Port	
NetDir.LDAP.0.BaseDN	
NetDir.LDAP.0.Username	
NetDir.LDAP.0.Password	
NetDir.LDAP.0.ResponseTimeout	
NetDir.LDAP.0.Security	0 = Off 1 = TLS start 2 = LDAPs
NetDir.LDAP.0.NameFilter	
NetDir.LDAP.0.NumberFilter	
NetDir.LDAP.0.DisplayFormat	
NetDir.LDAP.0.MaxNumberOfSearchResults	
NetDir.LDAP.0.FirstName	
NetDir.LDAP.0.Surname	
NetDir.LDAP.0.PhoneHome	
NetDir.LDAP.0.PhoneOffice	
NetDir.LDAP.0.PhoneMobile	
NetDir.LDAP.0.Email	
NetDir.LDAP.0.Fax	
NetDir.LDAP.0.Company	
NetDir.LDAP.0.Street	
NetDir.LDAP.0.City	
NetDir.LDAP.0.ZIP	
NetDir.LDAP.0.Country	
NetDir.LDAP.0.AdditionalAttribute	
NetDir.LDAP.0.AdditionalAttributeDialable	Yes No