

LDAP Error Codes

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The LDAPResult is the construct used in this protocol to return success or failure indications from servers to clients. In response to various requests, servers will return responses containing fields of type LDAPResult to indicate the final status of a protocol operation request. The contents of the table below are from RFC 2251.

All the result codes with the exception of success, **compareFalse** and **compareTrue** are to be treated as meaning the operation could not be completed in its entirety. If a client receives a result code which is not listed in the table, it is to be treated as an unknown error condition.

LDAP Server Return Codes

LDAPResult	resultCode
Success	0
Operations error	1
Protocol error	2
Time limit exceeded	3
Size limit exceeded	4
Compare false	5
Compare true	6
Strong authentication not supported	7
Strong authentication required	8
Partial results	9
No such attribute	10
Admin limit exceeded	11
unavailableCriticalExtension	12
confidentialityRequired	13
saslBindInProgress	14
No such attribute	16
Undefined attribute type	17
Inappropriate matching	18
Constraint violation	19
Attribute or value exists	20
Invalid attribute syntax	21
UNUSED	(22-31)

No such object	32
Alias problem	33
Invalid DN syntax	34
RESERVED	35
Alias dereferencing problem	36
UNUSED	(37-47)
Inappropriate authentication	48
Invalid credentials	49
Insufficient access rights	50
Busy	51
Unavailable	52
Unwilling to perform	53
Loop detect	54
UNUSED	(55-63)
Naming violation	64
Object class violation	65
Not allowed on nonleaf	66
Not allowed on RDN	67
Entry already exists	68
Object class mods prohibited	69
RESERVED	70
affectsMultipleDSAs	71
UNUSED	(72-79)
OTHER	80
Can't contact LDAP server	81
Local error	82
Encoding error	83
Decoding error	84
Timed out	85
Unknown authentication method	86
Bad search filter	87
User cancelled operation	88
Bad parameter to an ldap routine	89
Out of Memory	90

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