| IPA attribute | IPA value | How to conver it | LDAP attribute | LDAP value |
|---------------------------|---|--|------------------------|-----------------------|
| cn | ipa_rule | сору* | cn | ipa_rule |
| userCategory | all | upper letters | sudoUser | ALL |
| memberUser | uid=admin,cn=users,cn=accounts,\$DC | extract value of uid | | admin |
| | cn=ipausers,cn=groups,cn=accounts,\$DC | extract value of cn | | %ipausers |
| externalUser | xpaulc03 | copy* | | xpaulc03 |
| hostCategory | all | upper letters | sudoHost | ALL |
| memberHost | fqdn=client1.example.cz,cn=computers,cn=accounts,\$DC | extract value of fqdn | | client1.example.cz |
| | cn=clients,cn=hostgroups,cn=accounts,\$DC | extract value of cn | | +clients |
| externalHost | xpaulc03.ad-domain.cz | сору* | | xpaulc03.ad-domain.cz |
| cmdCategory | all | upper letters | sudoCommand | ALL |
| memberAllowCmd | ipaUniqueID=976b4dc10b,cn=sudocmds,cn=sudo,\$DC | copy sudoCmd from deref(6f545188o,\$DC) | | /bin/fdisk |
| | cn=disc,cn=sudocmdgroups,cn=sudo,\$DC | entry contain DNs of ipa commands | | |
| memberDenyCmd | ipaUniqueID=6f545188c10b,cn=sudocmds,cn=sudo,\$DC | copy sudoCmd from deref(6f545188o,\$DC) | | /sbin/blkid |
| | | | sudoRunAs (deprecated) | |
| ipaSudoRunAsUserCategory | all | upper letters | | ALL |
| ipaSudoRunAs | uid=admin,cn=users,cn=accounts,\$DC | extract value of uid | | admin |
| | cn=ipausers,cn=groups,cn=accounts,\$DC | extract value of cn | | %ipausers |
| ipaSudoRunAsExtUser | xpaulc03 | сору* | | xpaulc03 |
| ipaSudoRunAsGroupCategory | all | upper letters | | ALL |
| ipaSudoRunAsGroup** | cn=gid_not_matched,cn=groups,cn=accounts,\$DC | extract value of cn | sudoRunAsGroup | gid_not_matched |
| ipaSudoRunAsExtGroup** | managers | сору* | | managers |
| ipaSudoOpt | !authenticate | сору* | sudoOption | !authenticate |
| sudoNotBefore | | сору* | sudoNotBefore | |
| sudoNotAfter | | сору* | sudoNotAfter | |
| ipaSudoOrder | | сору* | sudoOrder | |

| cn=sudorules,cn=sudo,\$DC | example | | |
|---------------------------|---------------------------------------|-------|-------------|
| ipaUniqueID | 976b3972-a2b5-11e3-86b0-0800274dc10b | | |
| sudoCmd | /bin/fdisk | copy* | sudoCommand |
| memberOf | cn=disc,cn=sudocmdgroups,cn=sudo,\$DC | | |

| cn=sudocmdgroups,cn=sudo,\$DC | example | |
|-------------------------------|---|--|
| ipaUniqueID | 976b3972-a2b5-11e3-86b0-0800274dc10b | |
| cn | Disc Operations | |
| description | Disc Operations | |
| member | ipaUniqueID=fdfcaf84080027eec4b0,cn=sudocmds,cn=sudo,\$DC | |