

Example of a stateful firewall policy

ACL - Access Control Lists

| action | protocol | IP src | port src | IP dst | port dst | state |
|--------|----------|-------------|----------|-------------|----------|-------|
| allow | TCP | 222.22/16 | >1023 | ! 222.22/16 | 80 | any |
| allow | TCP | ! 222.22/16 | 80 | 222.22/16 | >1023 | ack |
| allow | UDP | 222.22/16 | >1023 | ! 222.22/16 | 53 | - |
| allow | UDP | ! 222.22/16 | 53 | 222.22/16 | >1023 | - |
| deny | all | all | all | all | all | all |

Concept of DMZ

DMZ - DeMilitarized Zone isolates exposed public servers e.g web, mail, database and so on

