





## DNS RECORDS

DNS - distributed database containing resource records (RRs)

type = A

name: hostmanne

value: IP address

some . example . foo . com , 123. 45. 67. 890, A

type = NS

name: domain (foo com)

value: hostname of authoritative name

server for domain

foo. com, dns. foo.com, NS

type = CNAME

name: some alias for canonical name

www.ibm.com -> servereast.backup2.ibm.com

value: canonical name

ibm.com, servereast backup2.ibm.com, CNAME

tupe = MX

name: alios hostname

value: canonical name of mail server associated

with alias hostname

example com, mail example com, MX

RR format: (name, value, type, Hl)

