

INDI

Reactive Mode

Opportunistic Cache
Mode

Proactive Mode

Type, Service, Service Info
Resolvers

Advertiser and Responder

JmDNS

Client

Server

Timer Bus

Type, Service, Service
Info Resolvers

Probers, Announcers,
Renewer, Responders

Caching and
Maintenance

mDNS Message - Header, Question, Answer, Authority & Additional Record Sections

Multicast

Unicast

Protocols

SMF

NORM

Network

INDI

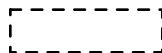
mDNS Multicast

mDNS Unicast

Multi Hop - MANET

Link Local

WAN

 JmDNS Modifications Necessary to Implement INDI