MarcoBinding

marco

requestForInThread()
startProtocol()
datagramReceived()
marcoInThread()
servicesInThread()
graceful_shutdown()

Polo

offered_services : list
user_services : dict
attempts : int
verify
multicast_group : str

response_services()
reload_user_services_iter()
retry()
startProtocol()
reload_user_services()
reload_services()
datagramReceived()
handler()
response_request_for_user()
response_request_for()
polo()

PoloBinding

offered_services : dict
user_services : dict
verify
multicast_groups : list

startProtocol()
publish_service()
datagramReceived()
is_superuser()
validate_user()
write_error()
unpublish_service()

Marco

socket_bcast : socket, _socketobject
nodes : set
socket_mcast : socket, _socketobject
socket_ucast : socket, _socketobject

marco()
request_for()
services()
request_one()

MarcoException

Node

params
address : NoneType
services : list

services()
multicast_group()
params()
address()

TestMarco

marco

test_discover()
test_request_service_sendto_error()
test_service_empty_address()
setUp()
test_request_service()
test_request_service_bad_request()
test_service_wrong_address()
test_discover_senderror()
test_service_fail_send()
test_service_wrong_dns_name()
test_service()
test_discover_multiple()

TestMarco

marco

test_marco()
setUp()
test_malformed_json()
test_marco_timeout()

TestParametersRequestOne

marco

setUp()
test_request_one_timeout()
test_request_one_bad_exclude()
test_request_one_length()
test_request_one_bad_timeout()

TestParamsMarco

marco

test_marco_bad_retries()
test_marco_bad_timeout()
test_marco_retries_2()
setUp()
test_marco_bad_exclude()
test_marco_retries()
test_marco_bad_max_nodes()
test_marco_exclude()
test_marco_max_nodes()

TestParamsRequestFor

marco

test_request_for_exclude()
setUp()
test_request_for_max_nodes()
test_request_for_timeout()
test_request_for_bad_exclude()
test_request_for_bad_max_nodes()
test_request_for_bad_timeout()

TestPolo

setUp()

TestPoloBinding

TestRegisterService

TestServices

marco

test_services_timeout()
test_services_bad_addr()
setUp()
test_services_bad_timeout()

TestRequestFor

marco

test_request_content()
test_timeout()
setUp()
test_malformed_json()
test_request()

TestStringMethods

marco