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| --- | --- | --- | --- |
| **TEST** | **TEST 1** | **TEST 2** | **TEST 3** |
| **Domain** | **WAN connected, tunnel WM6ZPO connected & AE6XE-PleasantsPK-RM3 connected** | **WAN connected, tunnel WM6ZPO disabled & AE6XE-PleasantsPK-RM3 connected** | **WAN disconnected & AE6XE-PleasantsPK-RM3 connected** |
| **w6bhz-aprs-pi** | Tracing route to w6bhz-aprs-pi.local.mesh [10.227.6.30]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 20 ms 21 ms 21 ms mid6.KM6ZPO-HAP-LITE [172.31.236.230]  3 50 ms 51 ms 61 ms mid5.K6PVR-VC-TUNNEL-SRV [172.31.146.122]  4 85 ms 77 ms 77 ms mid2.K7AZ-GravelPeak-hAP [172.31.146.161]  5 112 ms 89 ms 89 ms mid2.W6BHZ-ClarkValley-HAP [172.31.0.49]  6 102 ms 102 ms 87 ms w6bhz-aprs-pi.local.mesh [10.227.6.30] | Tracing route to w6bhz-aprs-pi.local.mesh [10.227.6.30]  over a maximum of 30 hops:  1 <1 ms 1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 1 ms 3 ms 2 ms dtdlink.KN6RVU-DISH3.local.mesh [10.15.32.221]  3 3 ms 2 ms 2 ms AE6XE-PleasantsPk-RM3.local.mesh [10.14.32.134]  4 3 ms 5 ms 5 ms dtdlink.AE6XE-PleasantsPk-P2P-PV.local.mesh [10.139.72.156]  5 18 ms 16 ms 18 ms mid1.KE6BXT-QTH-hAP-Tun226 [172.31.156.37]  6 37 ms 47 ms 38 ms mid2.W6SNX-hAP-40-233-49 [172.31.43.170]  7 61 ms 57 ms 55 ms mid3.KE6BXT-QTH-GLAR750-110 [172.31.43.165]  8 80 ms 81 ms 87 ms mid4.KM6ZPO-HAP-LITE [172.31.236.242]  9 124 ms 114 ms 128 ms mid1.K6PVR-VC-TUNNEL-SRV [172.31.146.122]  10 3279 ms 200 ms 161 ms mid2.K7AZ-GravelPeak-hAP [172.31.146.161]  11 176 ms 177 ms 173 ms mid2.W6BHZ-ClarkValley-HAP [172.31.0.49]  12 512 ms 183 ms 245 ms w6bhz-aprs-pi.local.mesh [10.227.6.30] | Tracing route to w6bhz-aprs-pi.local.mesh [10.227.6.30]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 1 ms <1 ms <1 ms dtdlink.KN6RVU-DISH3.local.mesh [10.15.32.221]  3 3 ms 7 ms 3 ms AE6XE-PleasantsPk-RM3.local.mesh [10.14.32.134]  4 3 ms 4 ms 6 ms dtdlink.AE6XE-PleasantsPk-P2P-PV.local.mesh [10.139.72.156]  5 15 ms 14 ms 21 ms mid1.KE6BXT-QTH-hAP-Tun226 [172.31.156.37]  6 32 ms 37 ms 40 ms mid2.W6SNX-hAP-40-233-49 [172.31.43.170]  7 55 ms 58 ms 58 ms mid3.KE6BXT-QTH-GLAR750-110 [172.31.43.165]  8 83 ms 81 ms 84 ms mid4.KM6ZPO-HAP-LITE [172.31.236.242]  9 115 ms 113 ms 107 ms mid1.K6PVR-VC-TUNNEL-SRV [172.31.146.122]  10 138 ms 140 ms 139 ms mid2.K7AZ-GravelPeak-hAP [172.31.146.161]  11 180 ms 207 ms 175 ms mid2.W6BHZ-ClarkValley-HAP [172.31.0.49]  12 159 ms 159 ms 175 ms w6bhz-aprs-pi.local.mesh [10.227.6.30] |
| **w6lar-4-rm3-xm-sw** | Tracing route to w6lar-4-rm3-xm-sw.local.mesh [10.246.106.209]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 24 ms 19 ms 23 ms mid6.KM6ZPO-HAP-LITE [172.31.236.230]  3 41 ms 35 ms 39 ms mid1.KE6BXT-QTH-GLAR750-110 [172.31.236.241]  4 74 ms 65 ms \* mid3.W6SNX-hAP-40-233-49 [172.31.43.166]  5 82 ms 93 ms 94 ms mid5.KE6BXT-QTH-hAP-Tun226 [172.31.43.169]  6 107 ms 114 ms 102 ms mid3.AE6XE-PleasantsPk-P2P-PV [172.31.156.38]  7 116 ms 113 ms 98 ms dtdlink.AE6XE-PleasantsPk-P2P-Yucaipa.local.mesh [10.41.100.204]  8 131 ms 98 ms 106 ms AI6BX-4-RM5-XW-SW.local.mesh [10.192.21.77]  9 98 ms 112 ms 125 ms W6LAR-4-RM3-XM-SW.local.mesh [10.246.106.209] | Tracing route to w6lar-4-rm3-xm-sw.local.mesh [10.246.106.209]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 1 ms <1 ms 1 ms dtdlink.KN6RVU-DISH3.local.mesh [10.15.32.221]  3 2 ms 2 ms 2 ms AE6XE-PleasantsPk-RM3.local.mesh [10.14.32.134]  4 9 ms 2 ms 2 ms dtdlink.AE6XE-PleasantsPk-P2P-Yucaipa.local.mesh [10.41.100.204]  5 9 ms 7 ms 6 ms AI6BX-4-RM5-XW-SW.local.mesh [10.192.21.77]  6 15 ms 4 ms 12 ms W6LAR-4-RM3-XM-SW.local.mesh [10.246.106.209] | Tracing route to w6lar-4-rm3-xm-sw.local.mesh [10.246.106.209]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 1 ms <1 ms <1 ms dtdlink.KN6RVU-DISH3.local.mesh [10.15.32.221]  3 3 ms 2 ms 2 ms AE6XE-PleasantsPk-RM3.local.mesh [10.14.32.134]  4 3 ms 2 ms 2 ms dtdlink.AE6XE-PleasantsPk-P2P-Yucaipa.local.mesh [10.41.100.204]  5 10 ms 5 ms 23 ms AI6BX-4-RM5-XW-SW.local.mesh [10.192.21.77]  6 24 ms 5 ms 5 ms W6LAR-4-RM3-XM-SW.local.mesh [10.246.106.209] |
| **w6jpl-mgr-180r6** | Tracing route to w6jpl-msr-180r6.local.mesh [23.217.138.110]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 1 ms 1 ms 2 ms 104-1-254-78.voyagercomputer.com [104.1.254.78]  3 \* \* \* Request timed out.  4 2 ms 2 ms 2 ms 64.148.105.174  5 8 ms 5 ms 12 ms 12.123.136.226  6 7 ms 5 ms 8 ms ggr2.la2ca.ip.att.net [12.122.128.101]  7 5 ms 5 ms 5 ms ae-5.a02.lsanca20.us.bb.gin.ntt.net [129.250.9.61]  8 5 ms 8 ms 5 ms ae-1.r25.lsanca07.us.bb.gin.ntt.net [129.250.2.115]  9 15 ms 15 ms 15 ms ae-3.r24.snjsca04.us.bb.gin.ntt.net [129.250.4.150]  10 15 ms 15 ms 15 ms ae-0.a02.snjsca04.us.bb.gin.ntt.net [129.250.2.3]  11 16 ms 18 ms 18 ms ae-6.akamai.snjsca04.us.bb.gin.ntt.net [130.94.195.14]  12 14 ms 14 ms 14 ms a23-217-138-110.deploy.static.akamaitechnologies.com [23.217.138.110] | Tracing route to w6jpl-msr-180r6.local.mesh [23.45.205.250]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 2 ms 1 ms 1 ms 104-1-254-78.voyagercomputer.com [104.1.254.78]  3 \* \* \* Request timed out.  4 3 ms 2 ms 3 ms 64.148.105.174  5 13 ms 12 ms 14 ms 12.123.136.226  6 17 ms 15 ms 14 ms 12.122.163.38  7 12 ms 12 ms 12 ms 12.123.242.29  8 13 ms 13 ms 12 ms 12.124.238.70  9 21 ms 22 ms 22 ms ae2.ech-sjc2-access-b.netarch.akamai.com [23.203.158.65]  10 982 ms 1172 ms 1014 ms et0-0-1.ech-sjc2-spine-a.netarch.akamai.com [23.56.174.137]  11 83 ms 155 ms 28 ms et0-0-0.ech-sjc2-leaf2-b.netarch.akamai.com [23.56.174.147]  12 14 ms 13 ms 14 ms a23-45-205-250.deploy.static.akamaitechnologies.com [23.45.205.250] | C:\Users\acct>tracert w6jpl-msr-180r6  Unable to resolve target system name w6jpl-msr-180r6. |
| **ae6xe-pleasantspk-rm3** | Tracing route to ae6xe-pleasantspk-rm3.local.mesh [10.14.32.134]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 20 ms 15 ms 15 ms mid6.KM6ZPO-HAP-LITE [172.31.236.230]  3 45 ms 46 ms 43 ms mid1.KE6BXT-QTH-GLAR750-110 [172.31.236.241]  4 71 ms 75 ms 69 ms mid3.W6SNX-hAP-40-233-49 [172.31.43.166]  5 84 ms 90 ms 87 ms mid5.KE6BXT-QTH-hAP-Tun226 [172.31.43.169]  6 104 ms 93 ms 114 ms mid3.AE6XE-PleasantsPk-P2P-PV [172.31.156.38]  7 105 ms 105 ms 106 ms AE6XE-PleasantsPk-RM3.local.mesh [10.14.32.134] | Tracing route to ae6xe-pleasantspk-rm3.local.mesh [10.14.32.134]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 1 ms 1 ms <1 ms dtdlink.KN6RVU-DISH3.local.mesh [10.15.32.221]  3 3 ms 2 ms 2 ms AE6XE-PleasantsPk-RM3.local.mesh [10.14.32.134] | Tracing route to ae6xe-pleasantspk-rm3.local.mesh [10.14.32.134]  over a maximum of 30 hops:  1 <1 ms <1 ms <1 ms localnode.local.mesh [10.151.227.153]  2 1 ms <1 ms 1 ms dtdlink.KN6RVU-DISH3.local.mesh [10.15.32.221]  3 6 ms 2 ms 8 ms AE6XE-PleasantsPk-RM3.local.mesh [10.14.32.134] |