

# Simulation Run Summary

Contiki-NG RPL Project

August 19, 2025

|   |                                       |                    |       |
|---|---------------------------------------|--------------------|-------|
| Start Time<br>09:58:47  | Sim Run ID<br>20250801095847          | Run Date<br>Aug 01 | Notes |
| Finish Time   | MOP & OFs                             |                    |       |
| N/A   | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><p>DODAG 1 Graph</p><pre>graph TD; 21((21)) --&gt; 4((4)); 6((6)) --&gt; 18((18)); 5((5)) --&gt; 23((23)); 13((13)) --&gt; 11((11)); 14((14)) --&gt; 11((11)); 19((19)) --&gt; 16((16)); 9((9)) --&gt; 3((3)); 9((9)) --&gt; 4((4)); 9((9)) --&gt; 10((10)); 9((9)) --&gt; 17((17)); 9((9)) --&gt; 20((20)); 9((9)) --&gt; 18((18)); 9((9)) --&gt; 15((15)); 9((9)) --&gt; 23((23)); 9((9)) --&gt; 22((22)); 9((9)) --&gt; 2((2)); 9((9)) --&gt; 11((11)); 9((9)) --&gt; 16((16));</pre></div><div><p>DODAG 2 Graph</p><pre>graph TD; 5((5)) --&gt; 11((11)); 21((21)) --&gt; 11((11)); 10((10)) --&gt; 11((11)); 22((22)) --&gt; 11((11)); 14((14)) --&gt; 11((11)); 13((13)) --&gt; 11((11)); 6((6)) --&gt; 11((11)); 23((23)) --&gt; 11((11)); 3((3)) --&gt; 11((11)); 19((19)) --&gt; 11((11)); 20((20)) --&gt; 11((11)); 2((2)) --&gt; 11((11)); 18((18)) --&gt; 6((6)); 16((16)) --&gt; 3((3)); 4((4)) --&gt; 20((20)); 15((15)) --&gt; 18((18)); 17((17)) --&gt; 15((15));</pre></div></div> |                                       |                    |       |

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|--|---------------------------------------|--------------------|-------|
| Start Time<br>10:28:21   | Sim Run ID<br>20250801102821          | Run Date<br>Aug 01 | Notes |
| Finish Time  | MOP & OFs                             |                    |       |
| N/A  | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 9((9)) --&gt; 3((3)); 9 --&gt; 4((4)); 9 --&gt; 10((10)); 9 --&gt; 17((17)); 9 --&gt; 20((20)); 9 --&gt; 18((18)); 9 --&gt; 15((15)); 9 --&gt; 2((2)); 9 --&gt; 22((22)); 9 --&gt; 23((23)); 3 --&gt; 16((16)); 3 --&gt; 11((11)); 10 --&gt; 13((13)); 10 --&gt; 24((24)); 10 --&gt; 19((19)); 19 --&gt; 14((14)); 20 --&gt; 5((5)); 18 --&gt; 6((6)); 18 --&gt; 1((1)); 15 --&gt; 12((12)); 23 --&gt; 21((21));</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 21((21)) --&gt; 4((4)); 21 --&gt; 15((15)); 21 --&gt; 22((22)); 21 --&gt; 17((17)); 21 --&gt; 20((20)); 21 --&gt; 14((14)); 21 --&gt; 13((13)); 21 --&gt; 11((11)); 21 --&gt; 24((24)); 21 --&gt; 19((19)); 21 --&gt; 12((12)); 21 --&gt; 2((2)); 21 --&gt; 16((16)); 21 --&gt; 10((10)); 21 --&gt; 5((5)); 21 --&gt; 23((23)); 21 --&gt; 18((18)); 21 --&gt; 6((6)); 21 --&gt; 1((1));</pre></div></div> |                                       |                    |       |

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|--|---------------------------------------|--------------------|-------|
| Start Time<br>10:58:24   | Sim Run ID<br>20250801105824          | Run Date<br>Aug 01 | Notes |
| Finish Time  | MOP & OFs                             |                    |       |
| N/A  | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 5((5)) --&gt; 18((18)); 4((4)) --&gt; 18; 3((3)) --&gt; 18; 17((17)) --&gt; 18; 14((14)) --&gt; 18; 19((19)) --&gt; 18; 13((13)) --&gt; 18; 2((2)) --&gt; 18; 20((20)) --&gt; 18; 10((10)) --&gt; 18; 22((22)) --&gt; 18; 21((21)) --&gt; 18; 23((23)) --&gt; 18; 12((12)) --&gt; 18; 24((24)) --&gt; 18; 15((15)) --&gt; 18; 11((11)) --&gt; 18; 16((16)) --&gt; 18;</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 12((12)) --&gt; 9((9)); 2((2)) --&gt; 9; 13((13)) --&gt; 9; 16((16)) --&gt; 9; 19((19)) --&gt; 9; 24((24)) --&gt; 9; 10((10)) --&gt; 9; 3((3)) --&gt; 9; 15((15)) --&gt; 9; 17((17)) --&gt; 9; 14((14)) --&gt; 9; 4((4)) --&gt; 9; 18((18)) --&gt; 9; 21((21)) --&gt; 9; 20((20)) --&gt; 9; 11((11)) --&gt; 9; 6((6)) --&gt; 9; 5((5)) --&gt; 9;</pre></div></div> |                                       |                    |       |

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|---|---------------------------------------|--------------------|-------|
| Start Time<br>11:24:48  | Sim Run ID<br>20250801112448          | Run Date<br>Aug 01 | Notes |
| Finish Time   | MOP & OFs                             |                    |       |
| N/A   | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 12((12)) --&gt; 2((2)); 24((24)) --&gt; 2; 1((1)) --&gt; 2; 11((11)) --&gt; 15((15)); 16((16)) --&gt; 15; 20((20)) --&gt; 15; 15 --&gt; 19((19)); 17((17)) --&gt; 19; 19 --&gt; 22((22)); 22 --&gt; 3((3)); 6((6)) --&gt; 5((5)); 5 --&gt; 9((9)); 13((13)) --&gt; 9; 14((14)) --&gt; 9; 18((18)) --&gt; 9; 21((21)) --&gt; 9; 23((23)) --&gt; 9; 4((4)) --&gt; 9;</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 21((21)) --&gt; 4((4)); 4 --&gt; 15((15)); 15 --&gt; 23((23)); 23 --&gt; 18((18)); 23 --&gt; 13((13)); 18 --&gt; 14((14)); 13 --&gt; 5((5)); 5 --&gt; 6((6)); 16((16)) --&gt; 2((2)); 2 --&gt; 1((1)); 19((19)) --&gt; 20((20)); 20 --&gt; 10((10)); 19 --&gt; 22((22)); 22 --&gt; 17((17)); 17 --&gt; 3((3)); 11((11)) --&gt; 12((12)); 12 --&gt; 24((24));</pre></div></div> |                                       |                    |       |

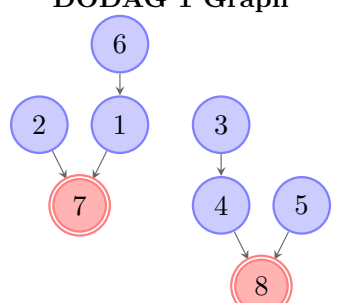

|   |                                       |                    |       |
|---|---------------------------------------|--------------------|-------|
| Start Time<br>15:08:37  | Sim Run ID<br>20250801150837          | Run Date<br>Aug 01 | Notes |
| Finish Time   | MOP & OFs                             |                    |       |
| N/A   | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 12((12)) --&gt; 20((20)); 24((24)) --&gt; 2((2)); 1((1)) --&gt; 2((2)); 11((11)) --&gt; 15((15)); 16((16)) --&gt; 15((15)); 20((20)) --&gt; 15((15)); 2((2)) --&gt; 15((15)); 15((15)) --&gt; 9((9)); 17((17)) --&gt; 4((4)); 19((19)) --&gt; 4((4)); 22((22)) --&gt; 4((4)); 3((3)) --&gt; 4((4)); 4((4)) --&gt; 9((9)); 6((6)) --&gt; 5((5)); 5((5)) --&gt; 9((9)); 13((13)) --&gt; 9((9)); 14((14)) --&gt; 9((9)); 18((18)) --&gt; 9((9)); 21((21)) --&gt; 9((9)); 23((23)) --&gt; 9((9));</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 21((21)) --&gt; 4((4)); 4((4)) --&gt; 15((15)); 15((15)) --&gt; 23((23)); 23((23)) --&gt; 18((18)); 23((23)) --&gt; 13((13)); 18((18)) --&gt; 14((14)); 13((13)) --&gt; 5((5)); 5((5)) --&gt; 6((6)); 16((16)) --&gt; 2((2)); 2((2)) --&gt; 1((1)); 19((19)) --&gt; 20((20)); 20((20)) --&gt; 10((10)); 19((19)) --&gt; 22((22)); 22((22)) --&gt; 17((17)); 17((17)) --&gt; 3((3)); 11((11)) --&gt; 12((12)); 12((12)) --&gt; 24((24));</pre></div></div> |                                       |                    |       |

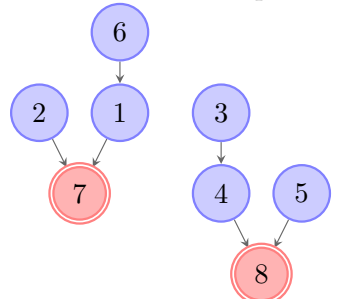
|   |                                       |                    |       |
|---|---------------------------------------|--------------------|-------|
| Start Time<br>16:34:25  | Sim Run ID<br>20250801163425          | Run Date<br>Aug 01 | Notes |
| Finish Time   | MOP & OFs                             |                    |       |
| N/A   | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 5((5)) --&gt; 18((18)); 6((6)) --&gt; 19((19)); 21((21)) --&gt; 9((9)); 13((13)) --&gt; 9; 14((14)) --&gt; 9; 18((18)) --&gt; 9; 19((19)) --&gt; 9; 1((1)) --&gt; 9; 24((24)) --&gt; 9; 16((16)) --&gt; 9; 3((3)) --&gt; 9; 4((4)) --&gt; 9; 10((10)) --&gt; 9; 11((11)) --&gt; 9; 15((15)) --&gt; 9; 20((20)) --&gt; 9; 2((2)) --&gt; 9; 17((17)) --&gt; 9; 22((22)) --&gt; 9; 12((12)) --&gt; 9; 23((23)) --&gt; 9;</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 14((14)) --&gt; 9((9)); 13((13)) --&gt; 9; 21((21)) --&gt; 9; 24((24)) --&gt; 9; 6((6)) --&gt; 9; 19((19)) --&gt; 9; 16((16)) --&gt; 9; 5((5)) --&gt; 9; 4((4)) --&gt; 9; 10((10)) --&gt; 9; 11((11)) --&gt; 9; 15((15)) --&gt; 9; 20((20)) --&gt; 9; 2((2)) --&gt; 9; 1((1)) --&gt; 9; 18((18)) --&gt; 9; 17((17)) --&gt; 9; 22((22)) --&gt; 9; 12((12)) --&gt; 9; 3((3)) --&gt; 9; 23((23)) --&gt; 9;</pre></div></div> |                                       |                    |       |

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|---|---------------------------------------|--------------------|-------|
| Start Time<br>09:32:33  | Sim Run ID<br>20250804093233          | Run Date<br>Aug 04 | Notes |
| Finish Time   | MOP & OFs                             |                    |       |
| N/A   | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 5((5)) --&gt; 18((18)); 6((6)) --&gt; 19((19)); 21((21)) --&gt; 4((4)); 13((13)) --&gt; 10((10)); 14((14)) --&gt; 11((11)); 18((18)) --&gt; 15((15)); 19((19)) --&gt; 20((20)); 1((1)) --&gt; 2((2)); 24((24)) --&gt; 17((17)); 16((16)) --&gt; 22((22)); 3((3)) --&gt; 12((12)); 4((4)) --&gt; 9((9)); 10((10)) --&gt; 9((9)); 11((11)) --&gt; 9((9)); 15((15)) --&gt; 9((9)); 20((20)) --&gt; 9((9)); 2((2)) --&gt; 9((9)); 17((17)) --&gt; 9((9)); 22((22)) --&gt; 9((9)); 12((12)) --&gt; 9((9)); 23((23)) --&gt; 9((9));</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 14((14)) --&gt; 9((9)); 13((13)) --&gt; 9((9)); 21((21)) --&gt; 9((9)); 24((24)) --&gt; 9((9)); 6((6)) --&gt; 9((9)); 19((19)) --&gt; 9((9)); 16((16)) --&gt; 9((9)); 5((5)) --&gt; 9((9)); 4((4)) --&gt; 9((9)); 10((10)) --&gt; 9((9)); 11((11)) --&gt; 9((9)); 15((15)) --&gt; 9((9)); 20((20)) --&gt; 9((9)); 2((2)) --&gt; 9((9)); 1((1)) --&gt; 9((9)); 18((18)) --&gt; 9((9)); 17((17)) --&gt; 9((9)); 22((22)) --&gt; 9((9)); 12((12)) --&gt; 9((9)); 3((3)) --&gt; 9((9)); 23((23)) --&gt; 9((9));</pre></div></div> |                                       |                    |       |

|   |                                       |                    |       |
|---|---------------------------------------|--------------------|-------|
| Start Time<br>11:19:20  | Sim Run ID<br>20250804111920          | Run Date<br>Aug 04 | Notes |
| Finish Time   | MOP & OFs                             |                    |       |
| N/A   | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 9((9)) --&gt; 4((4)); 9 --&gt; 10((10)); 9 --&gt; 11((11)); 9 --&gt; 15((15)); 9 --&gt; 20((20)); 9 --&gt; 2((2)); 9 --&gt; 17((17)); 9 --&gt; 22((22)); 9 --&gt; 12((12)); 9 --&gt; 23((23)); 4 --&gt; 21((21)); 10 --&gt; 13((13)); 11 --&gt; 14((14)); 15 --&gt; 18((18)); 20 --&gt; 19((19)); 2 --&gt; 1((1)); 17 --&gt; 24((24)); 22 --&gt; 16((16)); 12 --&gt; 3((3)); 23 --&gt; 5((5)); 18 --&gt; 5; 19 --&gt; 6((6));</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 9((9)) --&gt; 4((4)); 9 --&gt; 10((10)); 9 --&gt; 11((11)); 9 --&gt; 15((15)); 9 --&gt; 20((20)); 9 --&gt; 2((2)); 9 --&gt; 1((1)); 9 --&gt; 18((18)); 9 --&gt; 17((17)); 9 --&gt; 22((22)); 9 --&gt; 12((12)); 9 --&gt; 3((3)); 9 --&gt; 23((23)); 4 --&gt; 14((14)); 10 --&gt; 13((13)); 11 --&gt; 21((21)); 15 --&gt; 24((24)); 20 --&gt; 6((6)); 2 --&gt; 19((19)); 1 --&gt; 16((16)); 18 --&gt; 5((5)); 17 --&gt; 19; 22 --&gt; 16; 12 --&gt; 3; 3 --&gt; 23; 23 --&gt; 5;</pre></div></div> |                                       |                    |       |

|   |  |                    |       |
|---|--|--------------------|-------|
| Start Time<br>13:23:07  | Sim Run ID<br>20250804132307                       | Run Date<br>Aug 04 | Notes |
| Finish Time<br>13:31  | MOP & OFs<br>N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 9((9)) --- 11((11)); 9 --- 17((17)); 9 --- 10((10)); 9 --- 3((3)); 9 --- 13((13)); 9 --- 5((5)); 9 --- 22((22)); 9 --- 21((21)); 9 --- 14((14)); 9 --- 23((23)); 9 --- 4((4)); 9 --- 15((15)); 11 --- 18((18)); 17 --- 6((6)); 10 --- 1((1)); 3 --- 16((16)); 13 --- 24((24)); 5 --- 2((2)); 22 --- 2((2)); 21 --- 12((12)); 14 --- 20((20)); 23 --- 19((19)); 4 --- 20((20)); 15 --- 20((20)); 20 --- 19((19)); 19 --- 15((15));</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 9((9)) --- 19((19)); 9 --- 24((24)); 9 --- 6((6)); 9 --- 5((5)); 9 --- 16((16)); 9 --- 4((4)); 9 --- 11((11)); 9 --- 17((17)); 9 --- 18((18)); 9 --- 20((20)); 9 --- 10((10)); 9 --- 22((22)); 9 --- 15((15)); 9 --- 2((2)); 9 --- 1((1)); 9 --- 12((12)); 9 --- 23((23)); 9 --- 3((3)); 9 --- 21((21)); 9 --- 13((13)); 9 --- 14((14)); 19 --- 4((4)); 24 --- 11((11)); 6 --- 17((17)); 5 --- 18((18)); 16 --- 20((20)); 4 --- 10((10)); 11 --- 22((22)); 17 --- 15((15)); 18 --- 2((2)); 20 --- 1((1)); 10 --- 12((12)); 22 --- 23((23)); 15 --- 3((3)); 2 --- 21((21)); 1 --- 13((13)); 12 --- 14((14)); 23 --- 14((14)); 3 --- 14((14)); 21 --- 14((14)); 13 --- 14((14)); 14 --- 14((14));</pre></div></div> |  |                    |       |

|  |                |          |       |
|--|----------------|----------|-------|
| Start Time   | Sim Run ID     | Run Date | Notes |
| 14:22:26   | 20250804142226 | Aug 04   |       |
| Finish Time  | MOP & OFs      |          |       |
| 14:22  | N/A<br>N/A     |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |                |          |       |

|   |                              |                    |       |
|---|------------------------------|--------------------|-------|
| Start Time<br>20:19:52  | Sim Run ID<br>20250804201952 | Run Date<br>Aug 04 | Notes |
| Finish Time<br>20:19  | MOP & OFs<br>N/A<br>N/A      |                    |       |
| <div><div>DODAG 1 Graph</div><div></div></div> <div><div>DODAG 2 Graph</div><div></div></div> |                              |                    |       |



|   |                                       |          |       |
|---|---------------------------------------|----------|-------|
| Start Time  | Sim Run ID                            | Run Date | Notes |
| 17:13:45  | 20250806171345                        | Aug 06   |       |
| Finish Time   | MOP & OFs                             |          |       |
| 18:04   | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |          |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 6((6)) --&gt; 12((12)); 6 --&gt; a((a)); 12 --&gt; 4((4)); 4 --&gt; 17((17)); 4 --&gt; d((d)); 17 --&gt; 15((15)); 15 --&gt; 5((5)); 5 --&gt; e((e)); 1((1)) --&gt; f((f)); f --&gt; 2((2)); 2 --&gt; c((c)); 2 --&gt; 18((18)); 2 --&gt; 10((10)); 2 --&gt; 13((13)); c --&gt; b((b)); c --&gt; 14((14)); 14 --&gt; 3((3)); 14 --&gt; 11((11)); 3 --&gt; 16((16)); 11 --&gt; 16</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 9((9)) --&gt; 10((10)); 9 --&gt; 6((6)); 9 --&gt; 13((13)); 9 --&gt; 18((18)); 9 --&gt; 5((5)); 9 --&gt; d((d)); 9 --&gt; e((e)); 9 --&gt; 15((15)); 10 --&gt; a((a)); 10 --&gt; b((b)); 6 --&gt; f((f)); 6 --&gt; 14((14)); 13 --&gt; 2((2)); 13 --&gt; 1((1)); 18 --&gt; 12((12)); 18 --&gt; 11((11)); 5 --&gt; 16((16)); d --&gt; c((c)); e --&gt; 3((3)); 15 --&gt; 17((17))</pre></div></div> |                                       |          |       |

|   |                                       |          |       |
|---|---------------------------------------|----------|-------|
| Start Time  | Sim Run ID                            | Run Date | Notes |
| 12:25:41  | 20250807122541                        | Aug 07   |       |
| Finish Time   | MOP & OFs                             |          |       |
| 12:56   | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |          |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 6((6)) --&gt; 12((12)); 6 --&gt; a((a)); 12 --&gt; 4((4)); 4 --&gt; 17((17)); 4 --&gt; d((d)); 17 --&gt; 15((15)); 15 --&gt; 5((5)); 5 --&gt; e((e)); 1((1)) --&gt; f((f)); f --&gt; 2((2)); 2 --&gt; c((c)); 2 --&gt; 18((18)); 2 --&gt; 10((10)); 2 --&gt; 13((13)); c --&gt; b((b)); c --&gt; 14((14)); 14 --&gt; 3((3)); 14 --&gt; 11((11)); 3 --&gt; 16((16)); 11 --&gt; 16</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 9((9)) --&gt; 10((10)); 9 --&gt; 6((6)); 9 --&gt; 13((13)); 9 --&gt; 18((18)); 9 --&gt; 5((5)); 9 --&gt; d((d)); 9 --&gt; e((e)); 9 --&gt; 15((15)); 10 --&gt; a((a)); 10 --&gt; b((b)); 6 --&gt; f((f)); 6 --&gt; 14((14)); 13 --&gt; 2((2)); 13 --&gt; 1((1)); 18 --&gt; 12((12)); 18 --&gt; 11((11)); 5 --&gt; 16((16)); d --&gt; c((c)); e --&gt; 3((3)); 15 --&gt; 17((17))</pre></div></div> |                                       |          |       |

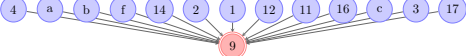
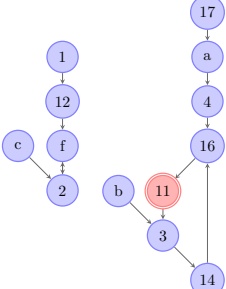


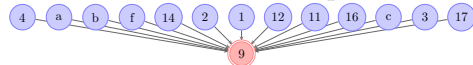
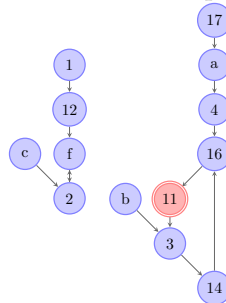
|  |                                       |                    |       |
|--|---------------------------------------|--------------------|-------|
| Start Time<br>10:53:29   | Sim Run ID<br>20250812105329          | Run Date<br>Aug 12 | Notes |
| Finish Time  | MOP & OFs                             |                    |       |
| 11:44  | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 6((6)) --&gt; 12((12)); 6 --&gt; a1((a)); 12 --&gt; 4((4)); 4 --&gt; 17((17)); 17 --&gt; 15((15)); 15 --&gt; 5((5)); 5 --&gt; e1((e)); 1 --&gt; f1((f)); f1 --&gt; 2((2)); 2 --&gt; c1((c)); 2 --&gt; b1((b)); c1 --&gt; 18((18)); b1 --&gt; 14((14)); 18 --&gt; 10((10)); 10 --&gt; 13((13)); 14 --&gt; 3((3)); 3 --&gt; 11((11)); 11 --&gt; 16((16));</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 9((9)) --&gt; 10((10)); 9 --&gt; 6((6)); 9 --&gt; 13((13)); 9 --&gt; 18((18)); 9 --&gt; 5((5)); 9 --&gt; d1((d)); 9 --&gt; e1((e)); 9 --&gt; 15((15)); 10 --&gt; a1((a)); 6 --&gt; f1((f)); 13 --&gt; b1((b)); 18 --&gt; c1((c)); 5 --&gt; d1; d1 --&gt; e1; a1 --&gt; 14((14)); f1 --&gt; 2((2)); b1 --&gt; 1((1)); 14 --&gt; 12((12)); 2 --&gt; 11((11)); 1 --&gt; 16((16)); 12 --&gt; 17((17)); 11 --&gt; 3((3)); 16 --&gt; 17; 17 --&gt; 15;</pre></div></div> |                                       |                    |       |

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|---|---------------------------------------|--------------------|---------------|
| Start Time<br>11:46:59                      | Sim Run ID<br>unknown                 | Run Date<br>Aug 12 | Notes         |
| Finish Time<br>12:12                        | MOP & OFs                             |                    |               |
|   | N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |               |
| DODAG 1 Graph<br><i>(Graph 1 not found)</i> |                                       |                    | DODAG 2 Graph |

|   |  |                    |               |
|---|--|--------------------|---------------|
| Start Time<br>11:46:59                      | Sim Run ID<br>unknown                              | Run Date<br>Aug 12 | Notes         |
| Finish Time<br>11:49                        | MOP & OFs<br>N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |               |
| DODAG 1 Graph<br><i>(Graph 1 not found)</i> |  |                    | DODAG 2 Graph |

|  |  |                    |       |
|--|--|--------------------|-------|
| Start Time<br>11:46:59   | Sim Run ID<br>20250812114659                       | Run Date<br>Aug 12 | Notes |
| Finish Time<br>12:30   | MOP & OFs<br>N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 6 --&gt; 12; 6 --&gt; a; 12 --&gt; 4; 12 --&gt; d; 4 --&gt; 17; 17 --&gt; 15; 15 --&gt; 5; 15 --&gt; e; 5 --&gt; 16; 16 --&gt; 14; 16 --&gt; 3; 16 --&gt; 11; 14 --&gt; 2; 14 --&gt; b; 2 --&gt; c; c --&gt; 18; 18 --&gt; 10; 10 --&gt; 13; 13 --&gt; 1; 1 --&gt; f; f --&gt; b;</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 9((9)) --- 10((10)); 9 --- 6((6)); 9 --- 13((13)); 9 --- 18((18)); 9 --- 5((5)); 9 --- d((d)); 9 --- e((e)); 9 --- 15((15)); 9 --- 17((17)); 9 --- 3((3)); 9 --- c((c)); 9 --- 16((16)); 9 --- 11((11)); 9 --- 12((12)); 9 --- 1((1)); 9 --- 2((2)); 9 --- 14((14)); 9 --- f((f)); 9 --- b((b)); 9 --- a((a)); 9 --- 4((4)); 10 --&gt; 4; 6 --&gt; 1; 13 --&gt; 16; 18 --&gt; 17; 5 --&gt; 3; d --&gt; 17; e --&gt; 15; 15 --&gt; 5; 17 --&gt; 4; 3 --&gt; 16; c --&gt; 16; 16 --&gt; 14; 11 --&gt; 16; 12 --&gt; 1; 1 --&gt; f; 2 --&gt; 14; 14 --&gt; b; f --&gt; b; a --&gt; 4;</pre></div></div> |  |                    |       |

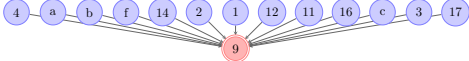
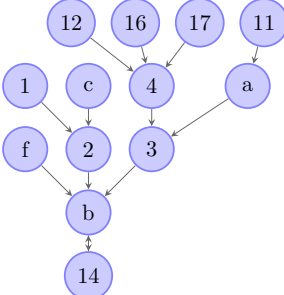
|   |  |                    |       |
|---|--|--------------------|-------|
| Start Time<br>13:31:58  | Sim Run ID<br>20250812133158                       | Run Date<br>Aug 12 | Notes |
| Finish Time<br>13:37  | MOP & OFs<br>N/A<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |                    |       |

|   |  |          |       |
|---|--|----------|-------|
| Start Time  | Sim Run ID   | Run Date | Notes |
| 14:52:42  | 20250812145242   | Aug 12   |       |
| Finish Time   | MOP & OFs  |          |       |
| 14:59   | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |          |       |

|  |   |                    |       |
|--|---|--------------------|-------|
| Start Time<br>16:30:29   | Sim Run ID<br>20250813163029  | Run Date<br>Aug 13 | Notes |
| Finish Time<br>16:40   | MOP & OFs<br>RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 4((4)) --&gt; 9((9)); a((a)) --&gt; 9; b((b)) --&gt; 9; 14((14)) --&gt; 9; 2((2)) --&gt; 9; 12((12)) --&gt; 9; 11((11)) --&gt; 9; 16((16)) --&gt; 9; c((c)) --&gt; 9; 3((3)) --&gt; 9; f((f)) --&gt; 12; 1((1)) --&gt; 12; 17((17)) --&gt; 12;</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 4((4)) --&gt; 9((9)); a((a)) --&gt; 9; b((b)) --&gt; 9; f((f)) --&gt; 9; 14((14)) --&gt; 9; 2((2)) --&gt; 9; 1((1)) --&gt; 9; 12((12)) --&gt; 9; 11((11)) --&gt; 9; 16((16)) --&gt; 9; c((c)) --&gt; 9; 3((3)) --&gt; 9; 17((17)) --&gt; 9;</pre></div></div> |   |                    |       |

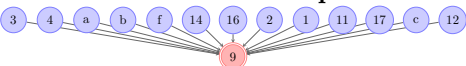
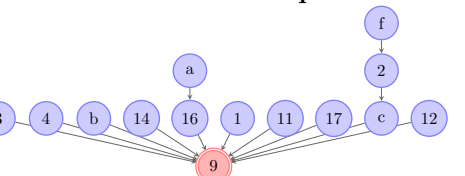
|   |  |          |       |
|---|--|----------|-------|
| Start Time  | Sim Run ID   | Run Date | Notes |
| 19:22:32  | 20250813192232   | Aug 13   |       |
| Finish Time   | MOP & OFs  |          |       |
| 19:28   | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |          |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 4((4)) --&gt; a((a)); f((f)) --&gt; 1((1)); f --&gt; 17((17)); 1 --&gt; 12((12)); 17 --&gt; 12; 12 --&gt; 11((11)); 12 --&gt; 16((16)); a --&gt; b((b)); b --&gt; 14((14)); b --&gt; 2((2)); 14 --&gt; 9((9)); 2 --&gt; 9; 11 --&gt; 9; 16 --&gt; 9; c((c)) --&gt; 9; 3((3)) --&gt; 9; style 9 fill:#f96,stroke:#333,stroke-width:2px;</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 4((4)) --&gt; a((a)); a --&gt; b((b)); b --&gt; f((f)); f --&gt; 14((14)); f --&gt; 2((2)); 14 --&gt; 9((9)); 2 --&gt; 9; 1((1)) --&gt; 9; 12((12)) --&gt; 9; 11((11)) --&gt; 9; 16((16)) --&gt; 9; c((c)) --&gt; 9; 3((3)) --&gt; 9; 17((17)) --&gt; 9; style 9 fill:#f96,stroke:#333,stroke-width:2px;</pre></div></div> |  |          |       |

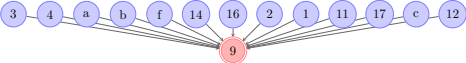
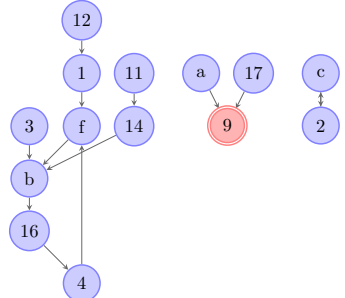
|   |   |                    |       |
|---|---|--------------------|-------|
| Start Time<br>21:16:18  | Sim Run ID<br>20250813211618  | Run Date<br>Aug 13 | Notes |
| Finish Time<br>21:21  | MOP & OFs<br>RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 4((4)) --&gt; a((a)); f((f)) --&gt; 1((1)); f --&gt; 17((17)); 1 --&gt; 12((12)); 17 --&gt; 12; 12 --&gt; 11((11)); 12 --&gt; 16((16)); a --&gt; b((b)); b --&gt; 14((14)); b --&gt; 2((2)); 14 --&gt; 9((9)); 2 --&gt; 9; 11 --&gt; 9; 16 --&gt; 9; c((c)) --&gt; 9; 3((3)) --&gt; 9; style 9 fill:#f96,stroke:#333,stroke-width:2px;</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 4((4)) --&gt; a((a)); a --&gt; b((b)); b --&gt; f((f)); f --&gt; 14((14)); f --&gt; 2((2)); 14 --&gt; 9((9)); 2 --&gt; 9; 1((1)) --&gt; 9; 12((12)) --&gt; 9; 11((11)) --&gt; 9; 16((16)) --&gt; 9; c((c)) --&gt; 9; 3((3)) --&gt; 9; 17((17)) --&gt; 9; style 9 fill:#f96,stroke:#333,stroke-width:2px;</pre></div></div> |   |                    |       |

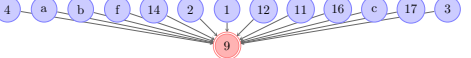
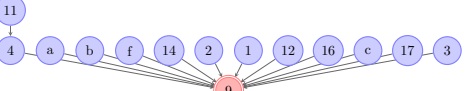
|   |  |          |       |
|---|--|----------|-------|
| Start Time  | Sim Run ID   | Run Date | Notes |
| 11:38:59  | 20250814113859   | Aug 14   |       |
| Finish Time   | MOP & OFs  |          |       |
| 11:45   | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |          |       |

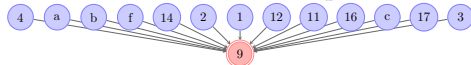
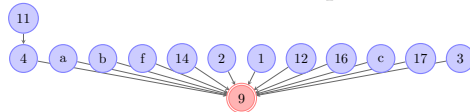
|   |  |          |       |
|---|--|----------|-------|
| Start Time  | Sim Run ID   | Run Date | Notes |
| 12:17:56  | 20250814121756   | Aug 14   |       |
| Finish Time   | MOP & OFs  |          |       |
| 12:23   | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |          |       |

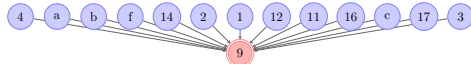
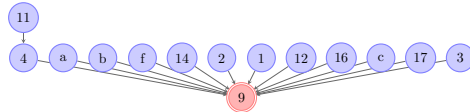
|  |   |                    |       |
|--|---|--------------------|-------|
| Start Time<br>17:48:41   | Sim Run ID<br>20250814174841  | Run Date<br>Aug 14 | Notes |
| Finish Time<br>17:54   | MOP & OFs<br>RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div><pre>graph TD; 4((4)) --&gt; a((a)); f((f)) --&gt; b((b)); f --&gt; 14((14)); 1((1)) --&gt; 2((2)); 1 --&gt; 12((12)); 17((17)) --&gt; 11((11)); 17 --&gt; 16((16)); a --&gt; b; b --&gt; 14; 14 --&gt; 2; 2 --&gt; 12; 12 --&gt; 11; 12 --&gt; 16; 11 --&gt; 16; 16 --&gt; c((c)); c --&gt; 3((3)); 9((9)) --- a; 9 --- b; 9 --- 14; 9 --- 2; 9 --- 12; 9 --- 11; 9 --- 16; 9 --- c; 9 --- 3;</pre></div><div><div>DODAG 2 Graph</div><pre>graph TD; 4((4)) --- 9((9)); a((a)) --- 9; b((b)) --- 9; f((f)) --- 9; 14((14)) --- 9; 2((2)) --- 9; 1((1)) --- 9; 12((12)) --- 9; 11((11)) --- 9; 16((16)) --- 9; c((c)) --- 9; 3((3)) --- 9; 17((17)) --- 9;</pre></div></div> |   |                    |       |

|  |   |                    |       |
|--|---|--------------------|-------|
| Start Time<br>18:23:52   | Sim Run ID<br>20250814182352  | Run Date<br>Aug 14 | Notes |
| Finish Time<br>18:31   | MOP & OFs<br>RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: MRHOF)fd02 (OF: OF0) |                    |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |   |                    |       |

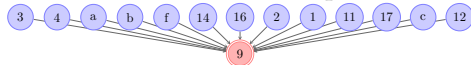
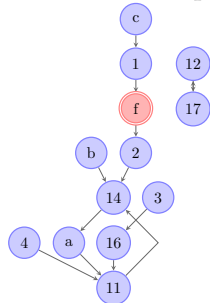
|   |  |          |       |
|---|--|----------|-------|
| Start Time  | Sim Run ID   | Run Date | Notes |
| 20:52:01  | 20250814205201   | Aug 14   |       |
| Finish Time   | MOP & OFs  |          |       |
| 20:59   | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: MRHOF)fd02 (OF: MRHOF) |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |          |       |

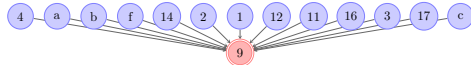
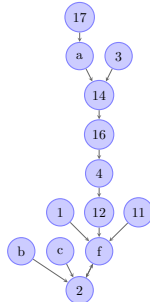
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|---|---|--------------------|-------|
| Start Time<br>10:55:51  | Sim Run ID<br>20250818105551  | Run Date<br>Aug 18 | Notes |
| Finish Time<br>10:57  | MOP & OFs<br>RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: 0F0) |                    |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |   |                    |       |

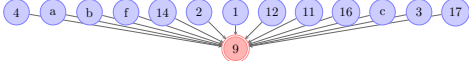
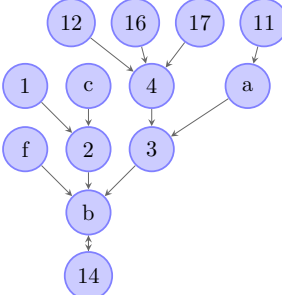
|   |   |                    |       |
|---|---|--------------------|-------|
| Start Time<br>12:45:54  | Sim Run ID<br>20250818124554  | Run Date<br>Aug 18 | Notes |
| Finish Time<br>12:48  | MOP & OFs<br>RPL_MOP_STORING_NO_MULTICAST<br>fd00 (0F: 0F0)fd02 (0F: 0F0) |                    |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |   |                    |       |

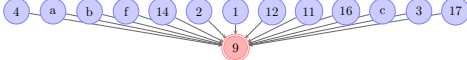
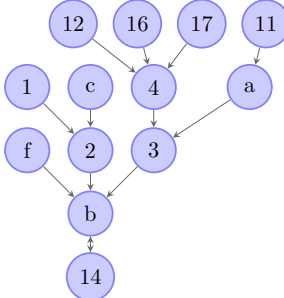
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|---|---|--------------------|-------|
| Start Time<br>14:49:28  | Sim Run ID<br>20250819144928  | Run Date<br>Aug 19 | Notes |
| Finish Time<br>14:51  | MOP & OFs<br>RPL_MOP_STORING_NO_MULTICAST<br>fd00 (0F: 0F0)fd02 (0F: 0F0) |                    |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |   |                    |       |

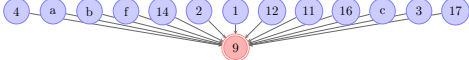
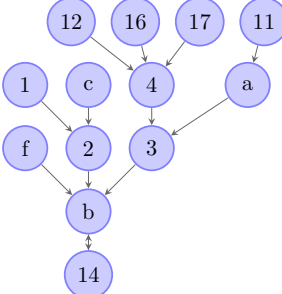


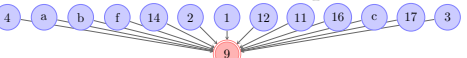
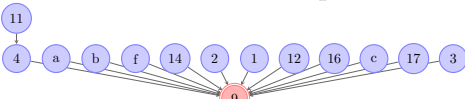
|   |  |          |       |
|---|--|----------|-------|
| Start Time  | Sim Run ID   | Run Date | Notes |
| 15:35:08  | 20250819153508   | Aug 19   |       |
| Finish Time   | MOP & OFs  |          |       |
| 15:42   | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: MRH0F)fd02 (OF: 0F0) |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |          |       |

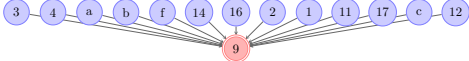
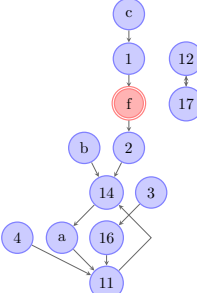
|   |  |          |       |
|---|--|----------|-------|
| Start Time  | Sim Run ID   | Run Date | Notes |
| 15:55:18  | 20250819155518   | Aug 19   |       |
| Finish Time   | MOP & OFs  |          |       |
| 16:03   | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: 0F0) |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |          |       |

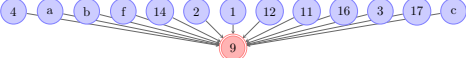
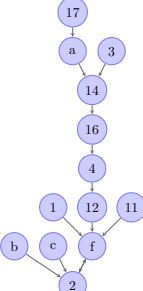
|   |   |                    |       |
|---|---|--------------------|-------|
| Start Time<br>16:10:44  | Sim Run ID<br>20250819161044  | Run Date<br>Aug 19 | Notes |
| Finish Time<br>16:18  | MOP & OFs<br>RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |   |                    |       |

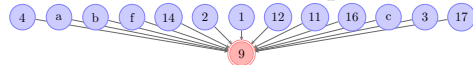
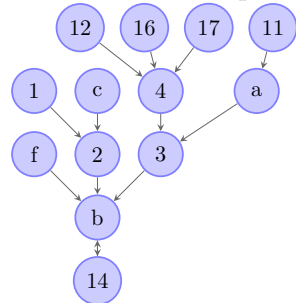
|   |  |          |       |
|---|--|----------|-------|
| Start Time  | Sim Run ID   | Run Date | Notes |
| 16:10:44  | 20250819161044   | Aug 19   |       |
| Finish Time   | MOP & OFs  |          |       |
| 16:18   | RPL_MOP_STORING_NO_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |          |       |

|   |  |                    |       |
|---|--|--------------------|-------|
| Start Time<br>16:10:44  | Sim Run ID<br>20250819161044                                       | Run Date<br>Aug 19 | Notes |
| Finish Time<br>16:18  | MOP & OFs<br>RPL_MOP_NON_STORING<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |                    |       |

|   |  |                    |       |
|---|--|--------------------|-------|
| Start Time<br>14:49:28  | Sim Run ID<br>20250819144928   | Run Date<br>Aug 19 | Notes |
| Finish Time<br>14:51  | MOP & OFs<br>RPL_MOP_STORING_MULTICAST<br>fd00 (OF: 0F0)fd02 (OF: 0F0) |                    |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |  |                    |       |

|   |   |          |       |
|---|---|----------|-------|
| Start Time  | Sim Run ID  | Run Date | Notes |
| 15:35:08  | 20250819153508  | Aug 19   |       |
| Finish Time   | MOP & OFs   |          |       |
| 15:42   | RPL_MOP_NON_STORING<br>fd00 (OF: MRH0F)fd02 (OF: 0F0) |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |   |          |       |

|   |   |          |       |
|---|---|----------|-------|
| Start Time  | Sim Run ID  | Run Date | Notes |
| 15:55:18  | 20250819155518                                      | Aug 19   |       |
| Finish Time   | MOP & OFs   |          |       |
| 16:03   | RPL_MOP_NON_STORING<br>fd00 (0F: 0F0)fd02 (0F: 0F0) |          |       |
| <div><div><div>DODAG 1 Graph</div></div><div><div>DODAG 2 Graph</div></div></div> |   |          |       |

|   |  |                    |       |
|---|--|--------------------|-------|
| Start Time<br>16:10:44  | Sim Run ID<br>20250819161044                                       | Run Date<br>Aug 19 | Notes |
| Finish Time<br>16:18  | MOP & OFs<br>RPL_MOP_NON_STORING<br>fd00 (OF: 0F0)fd02 (OF: MRH0F) |                    |       |
| <div><div><p>DODAG 1 Graph</p></div><div><p>DODAG 2 Graph</p></div></div> |  |                    |       |