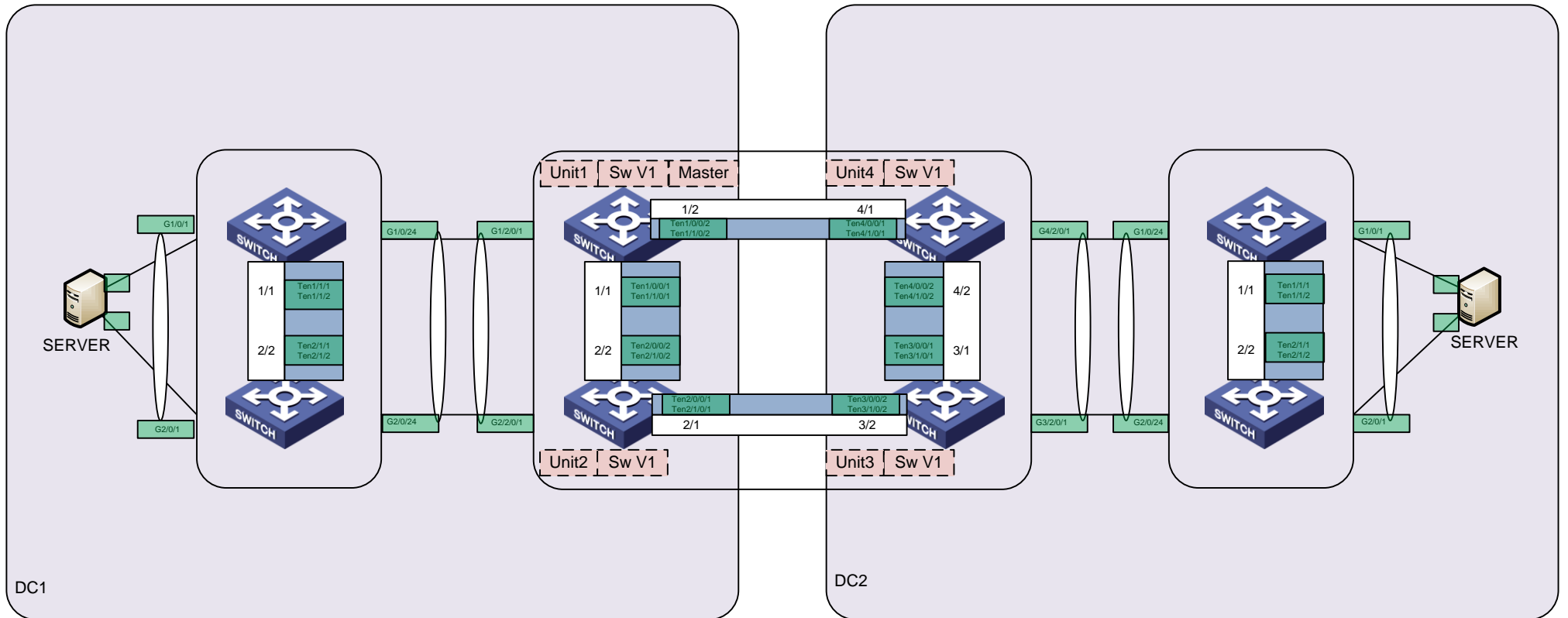


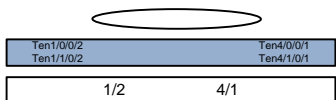
Phase 1.0 :
Initial State, All units on V1, Unit1 Master, All links active

Actions
 * tftp/copy v2.bin to local flash of all management boards
 * display irf
 verify IRF unit priorities (U1:32,U2:31,U3:30,U4:29)
 The unit which is used as intermediate master must be able to win the Master election
 => For this procedure example, Unit2 will win from Unit3 or Unit4

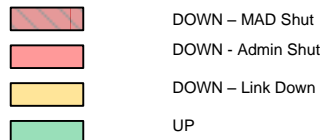


Legend

Legend Link State



Bridge-Aggregation (linkagg)
 Physical Ports in IRF Port
 IRF link IDs



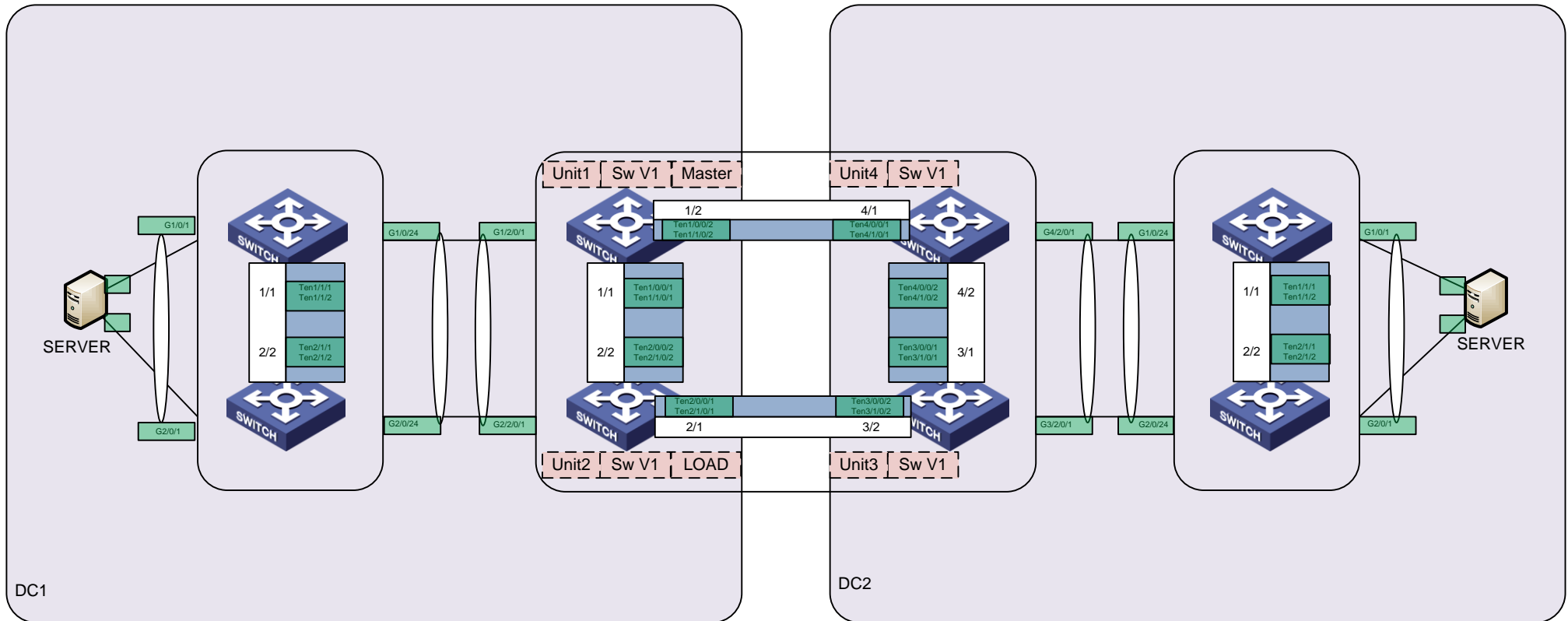
Title: HP Network 4 Node IRF Core – ISSU Procedure for Compatible updates

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Phase 2.1 :
ISSU Load slot 2

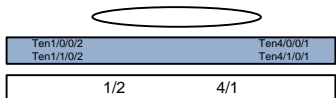
Actions

* issu load file chassis2#slot4#flash:/v2.bin chassis 2

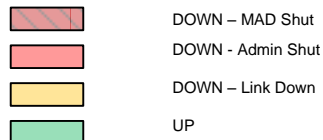


Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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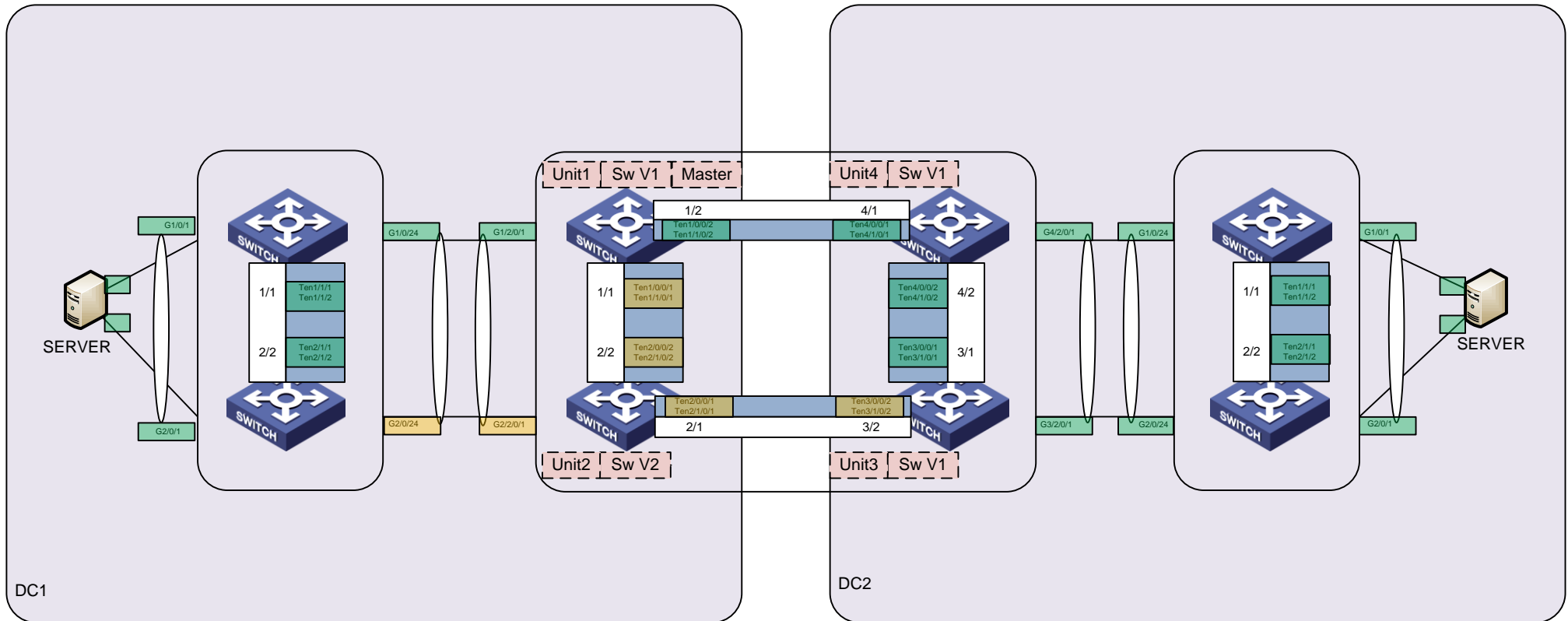
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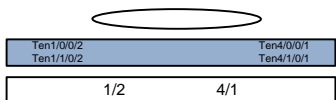
Phase 2.2 :
Slot 2 reload

Actions



Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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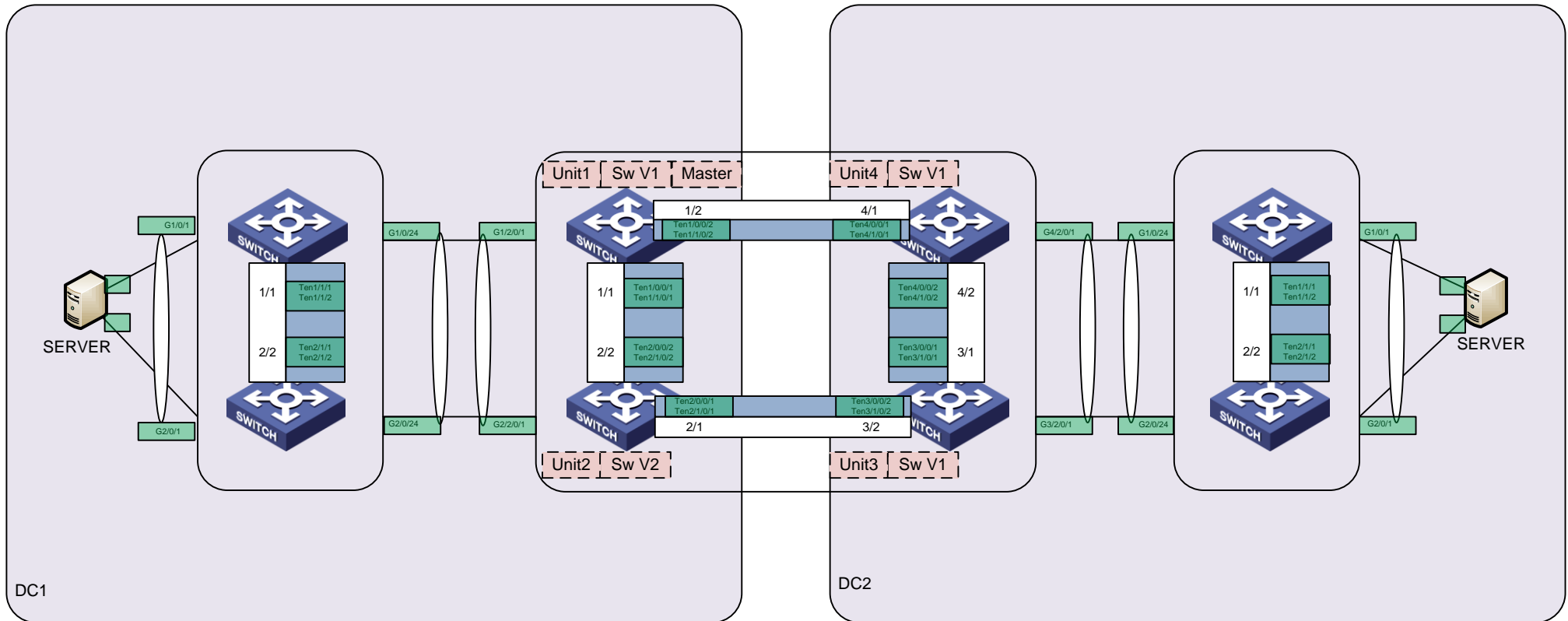
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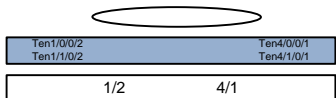
Phase 2.3 :
Slot 2 joins existing IRF system with new SW

Actions



Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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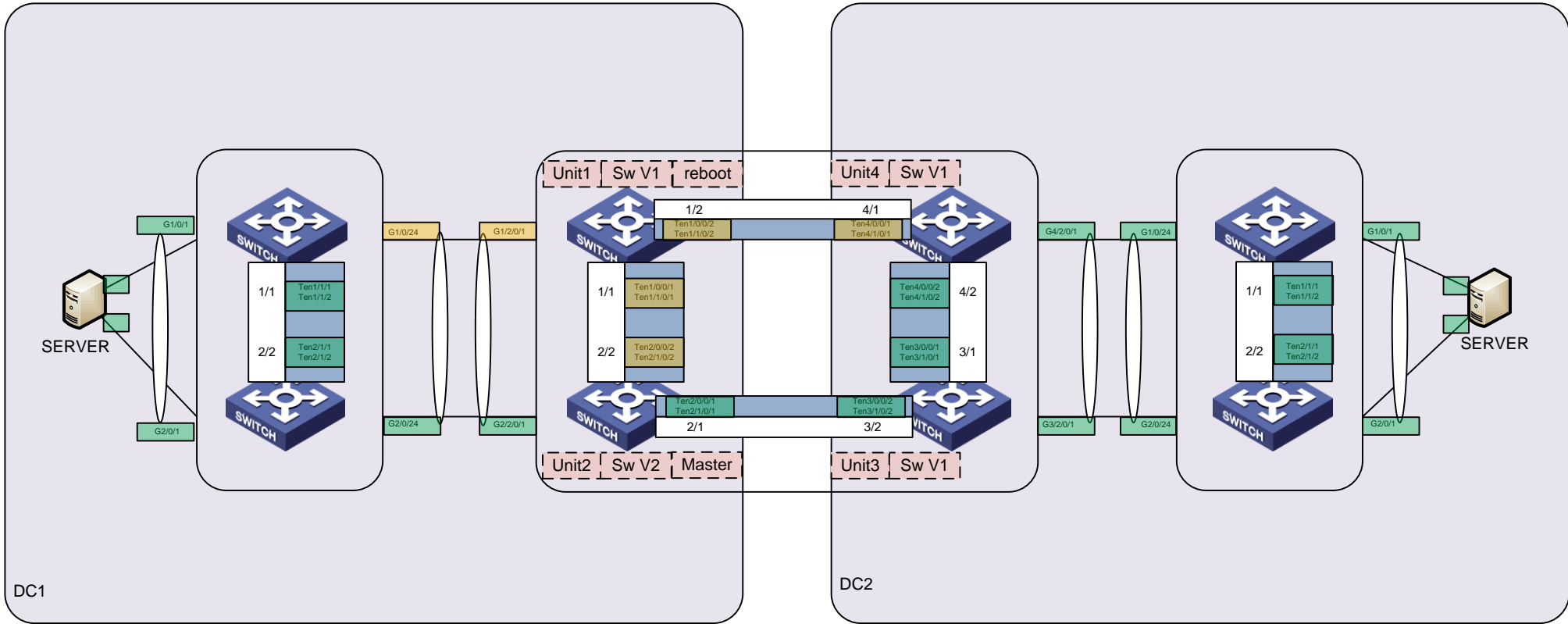
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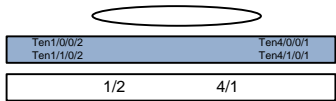
Phase 3.1
Switchover phase – Move master role to unit 2

Actions
 * issu run switchover chassis 2
 # IRF Priority importance
 - Since the current Master is rebooted, the other systems will compete for the new master role
 - In this competition, chassis 2 should win (which is why the prio must be higher than unit3 or 4)

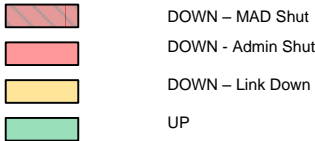


Legend

Legend Link State



Bridge-Aggregation (linkagg)
 Physical Ports in IRF Port
 IRF link IDs



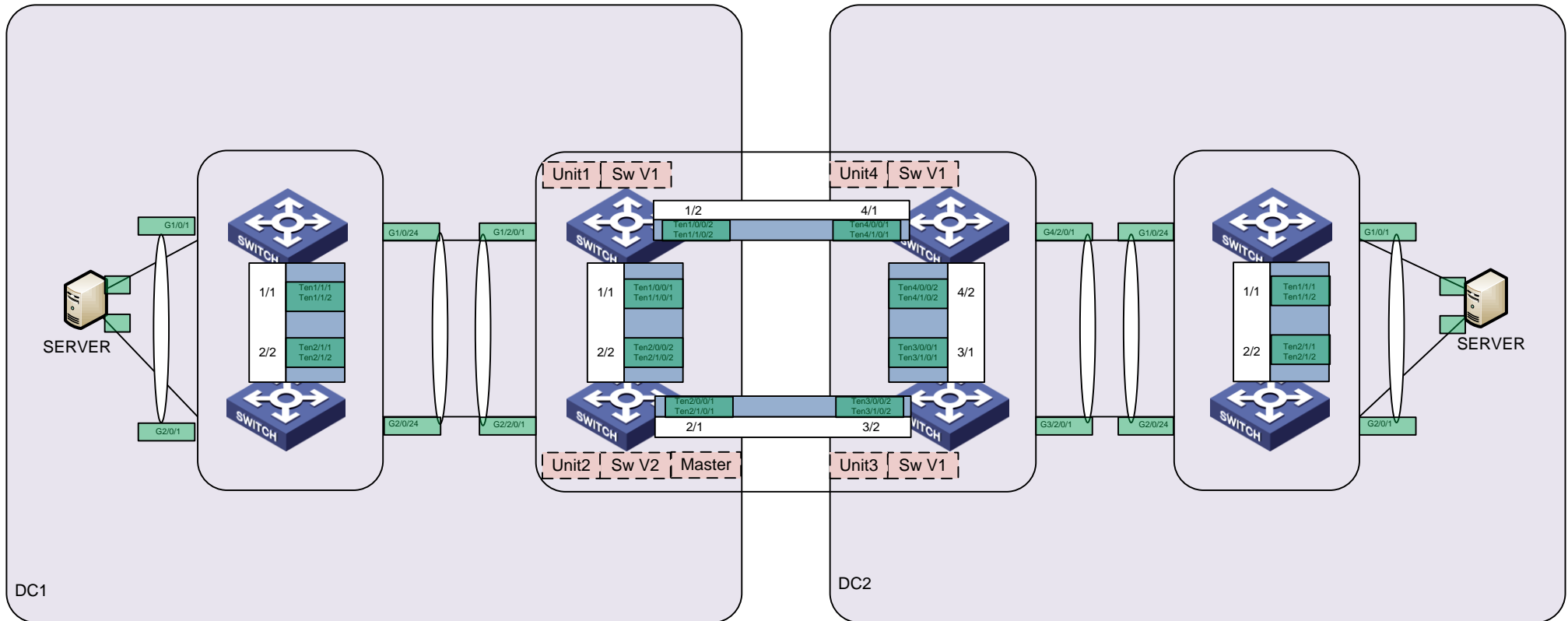
Title: HP Network 4 Node IRF Core – ISSU Procedure for Compatible updates

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Phase 3.2

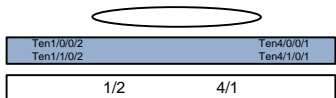
All systems online on V1, master on V2

Actions

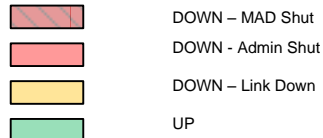


Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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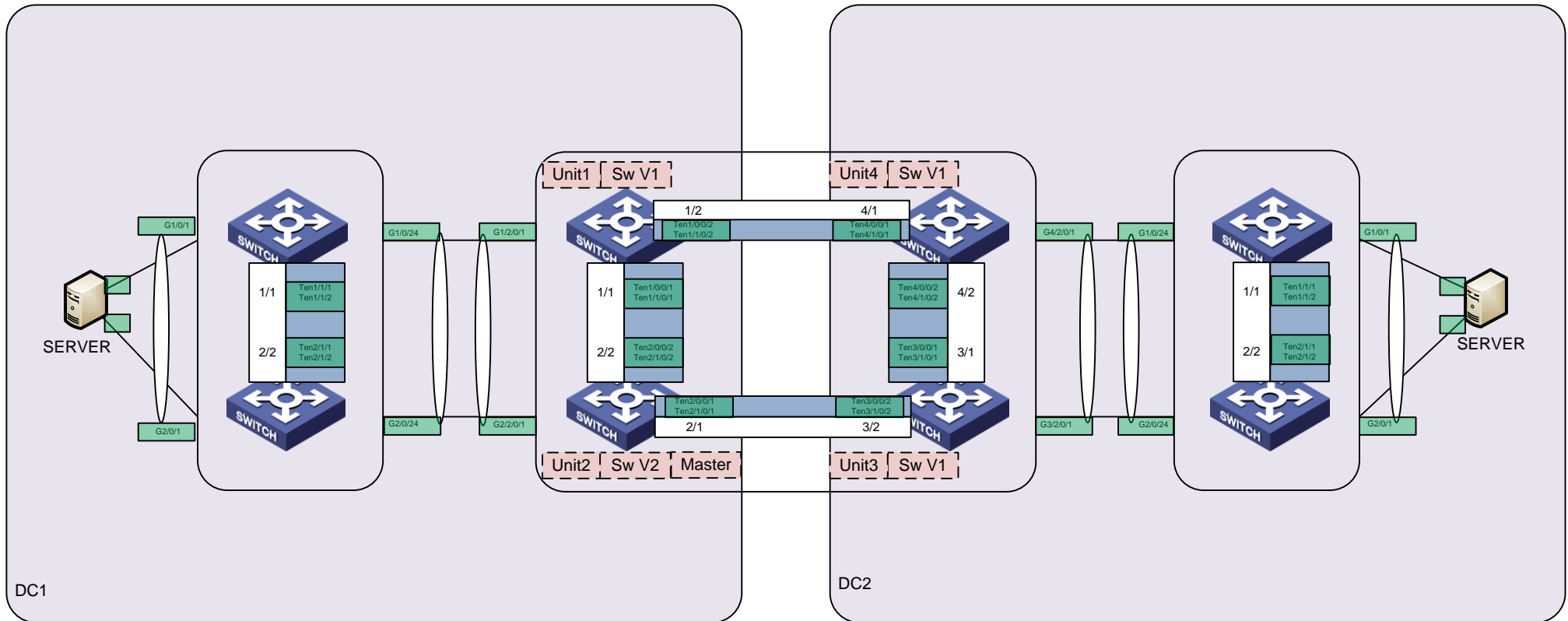
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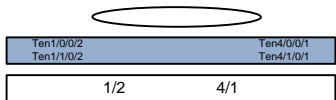
Phase 3.3
Accept roll-back timer

Actions
* issu accept chassis 2

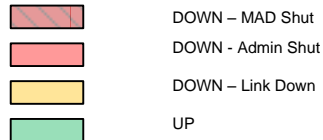


Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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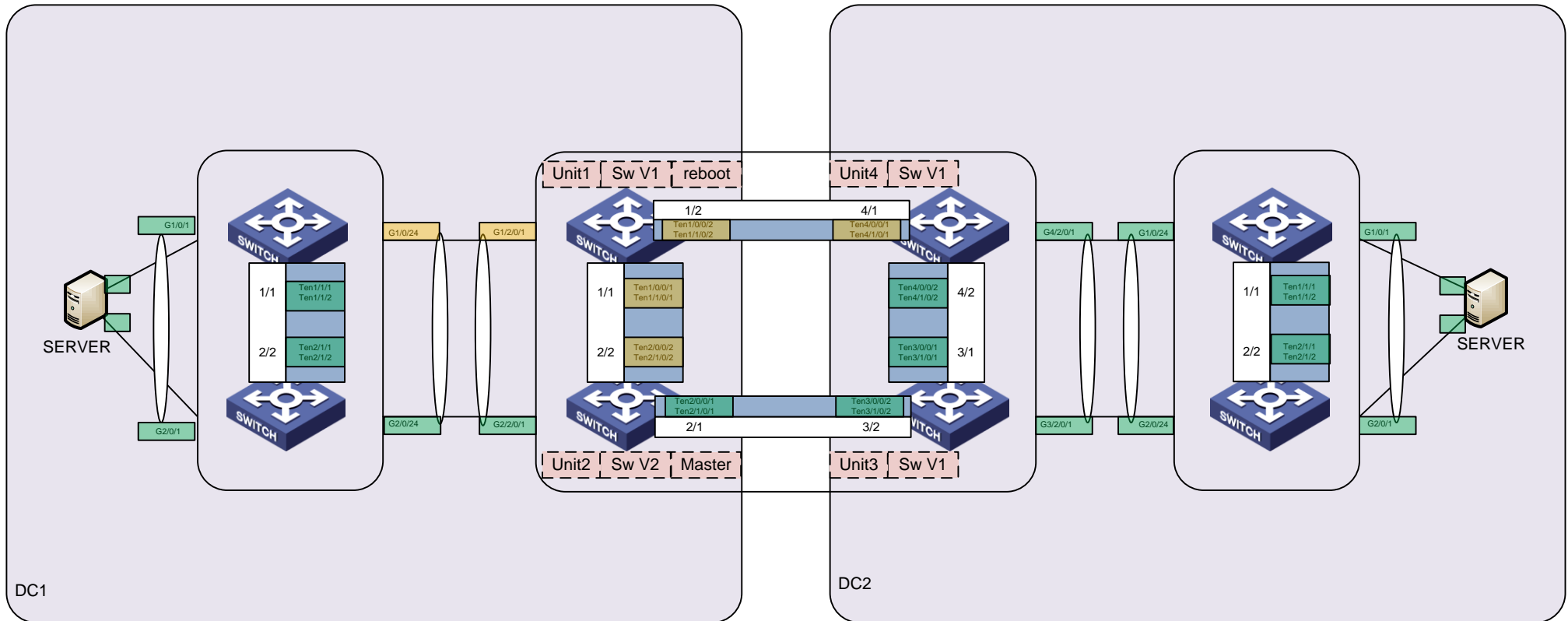
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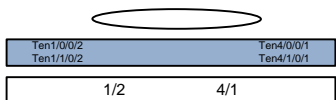
Phase 3.4
Commit to unit 1

Actions
* issu commit chassis 1

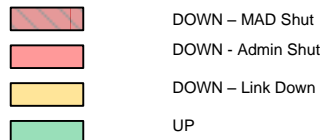


Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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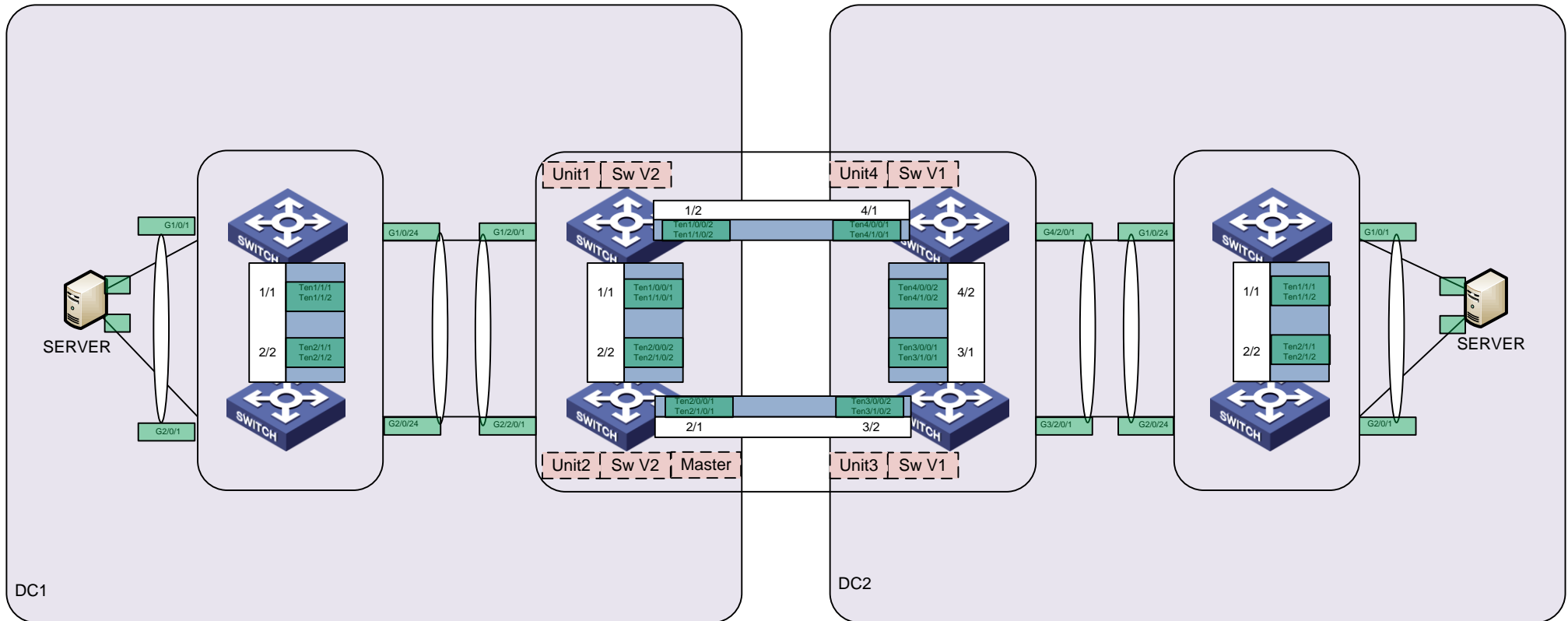
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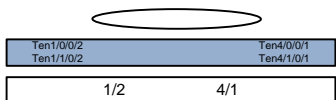
Phase 3.5
Unit 1 online on V2

Actions

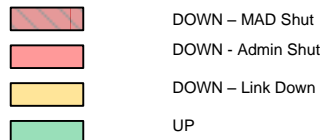


Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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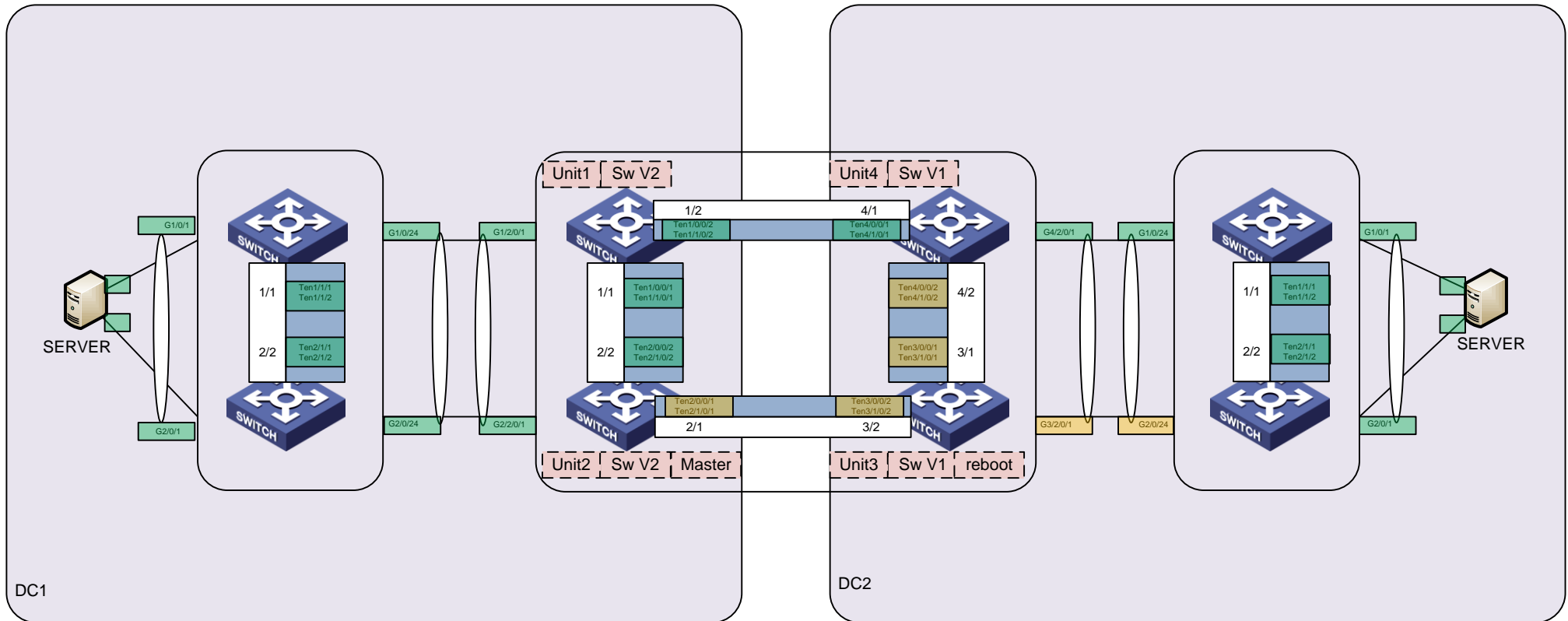
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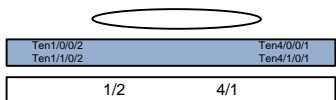
Phase 3.6
Commit to unit 3

Actions
* issu commit chassis 3

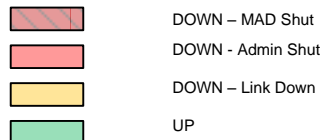


Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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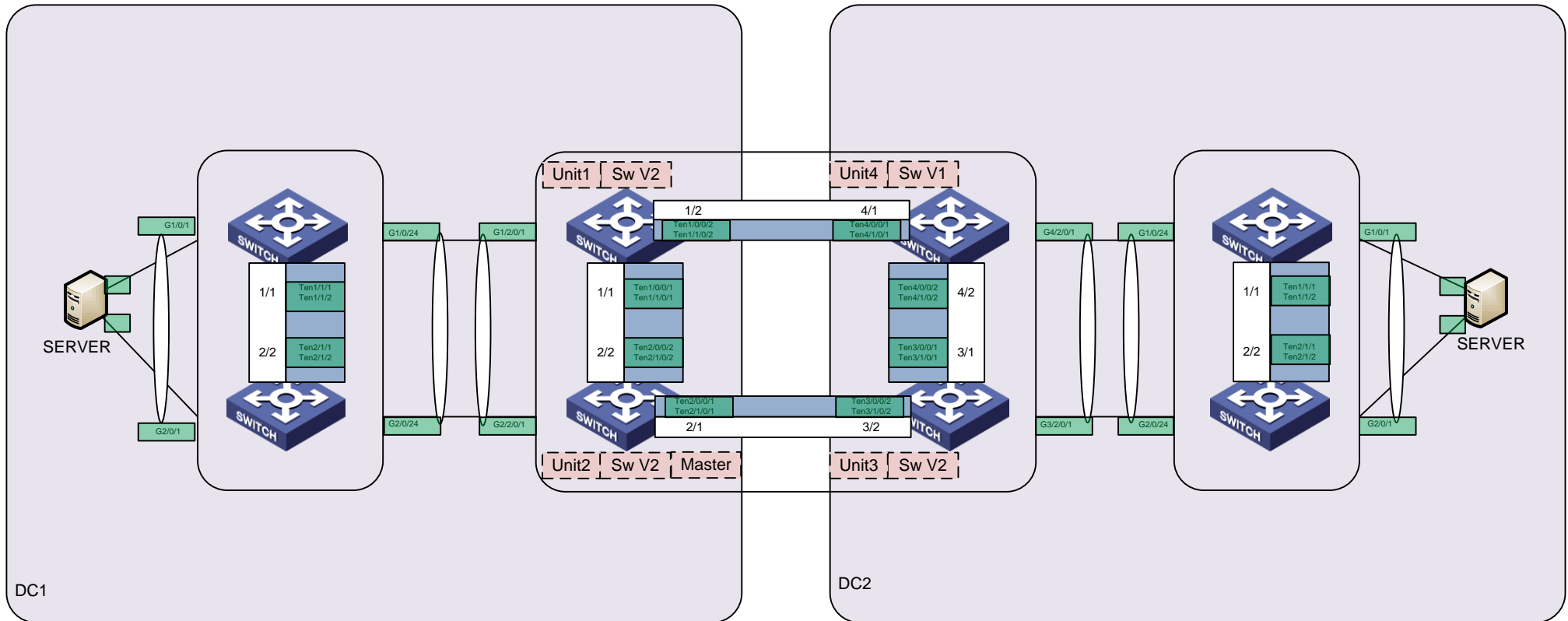
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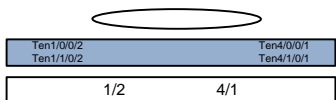
Phase 3.7
Unit 3 online on V2

Actions



Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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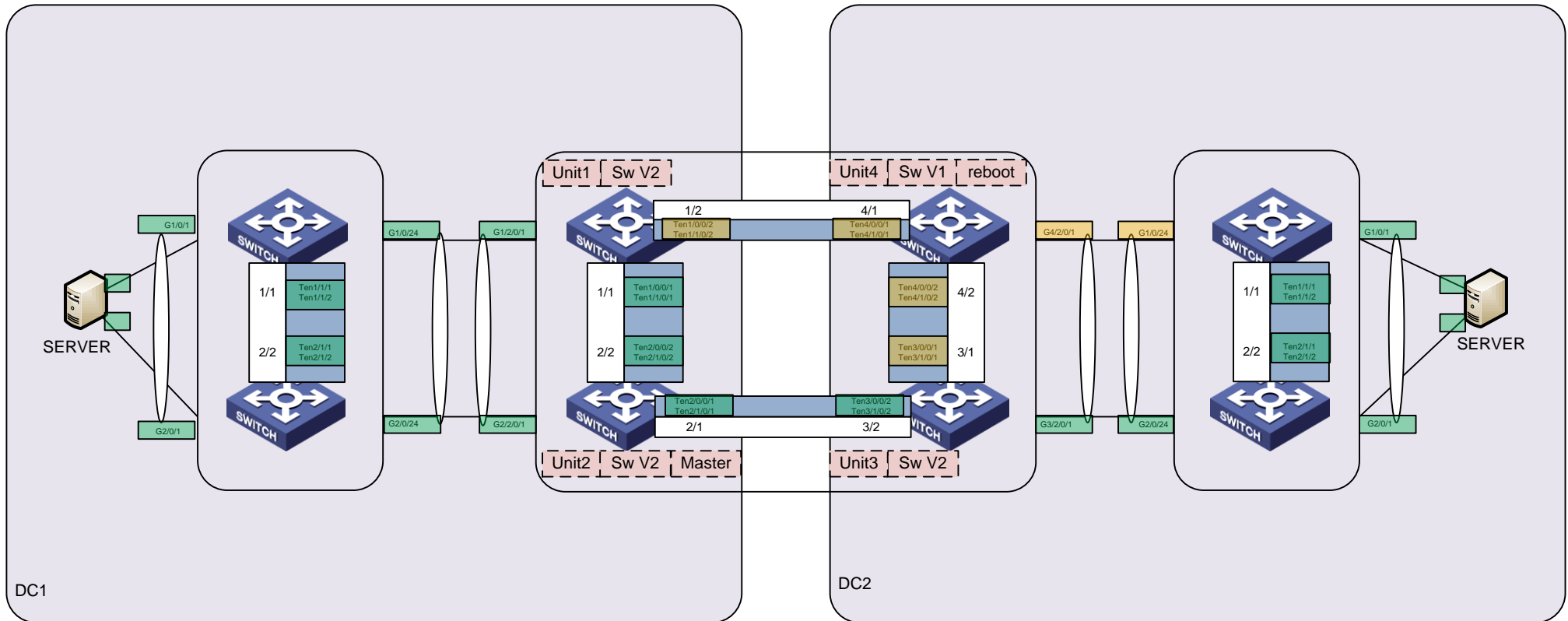
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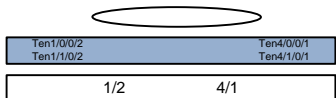
Phase 3.8
Commit to unit 4

Actions
* issu commit chassis 4



Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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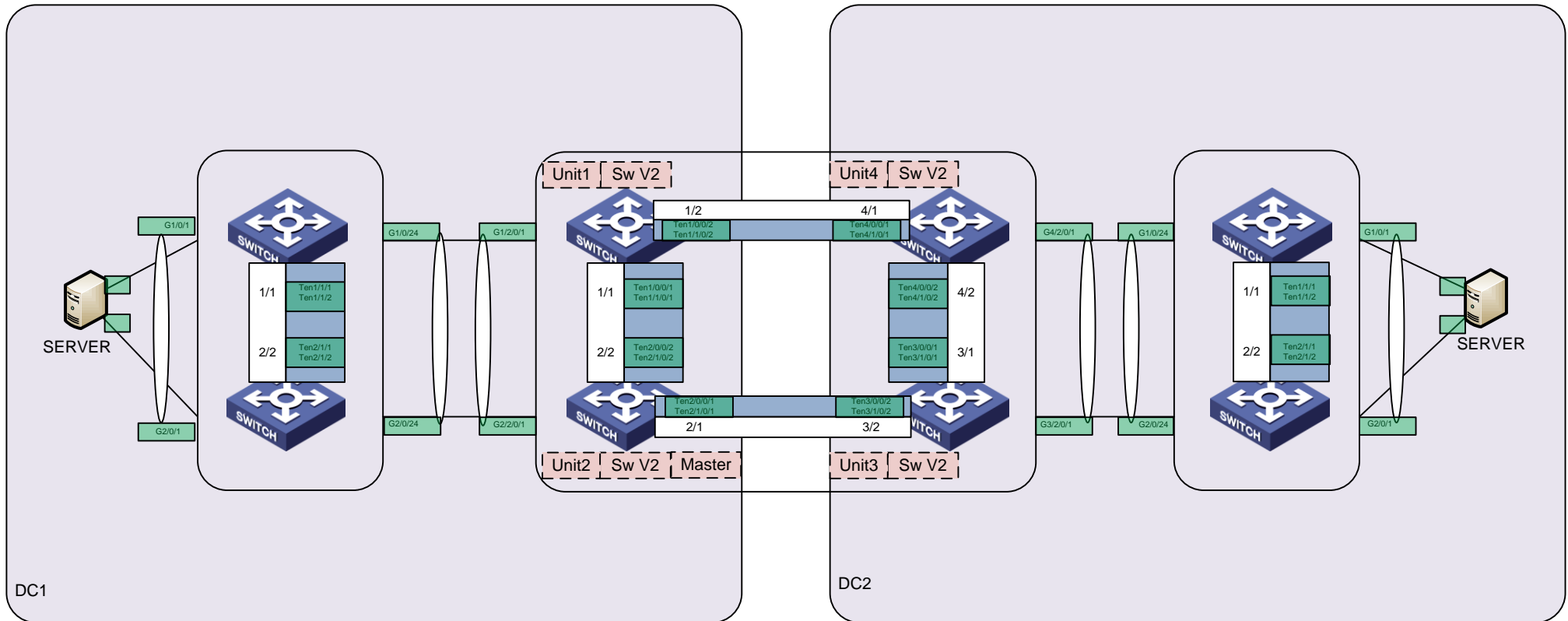
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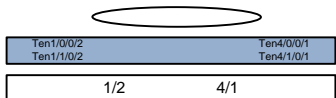
Phase 3.9
Final : Unit 4 online on V2

Actions

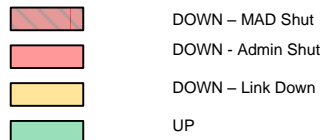


Legend

Legend Link State



Bridge-Aggregation (linkagg)
Physical Ports in IRF Port
IRF link IDs



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