Open Infrastructure - Task #7178

Replace routers: router1.place5, router2.place5, router1.place6, router2.place6

09/28/2019 08:37 AM - Nico Schottelius

Status:	Closed		**Start date:**	09/28/2019
Priority:	Normal		**Due date:**	
Assignee:	Nico Schottelius		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:				
PM Check date:				

Description

To be able to support the full routing table and to mitigate the current routing problems, we wil replace all four routers this weekend.

Schedule

Saturday 2019-09-28

- Prepare / check replacement hardware
- Test cdist manifest/types with alpine
- Replacing router1.place6
- Replacing router2.place6

Sunday

- Replacing router1.place5
- Replacing router2.place5

Expected outcome

- 4 new routers with updated OS and routing daemon
    - Upgrading to Alpine 3.10
    - Upgrading to bird2
- Routers with full routing table in table
    - Allowing us to traffic shape on different uplinks better
    - Also required due to the loss of the default route next week
- A couple of short downtimes during the two days
    - When changing the active router in the data center, it might take a few seconds for fail over to be active
- Removal of keepalived for routing
    - Switch to BGP / loopback based redundancy

Subtasks:

Task # 7180: Phase in new router1.place6	**Closed**
Task # 7181: Setup 2 new routers for replacement in place5	**Closed**
Task # 7182: Update router configuration for place5	**Closed**
Task # 7201: Test BGP based virtual ip	**Closed**

History

#1 - 01/03/2024 08:52 AM - Nico Schottelius

- Status changed from In Progress to Closed