The simplest version of this would be to see warnings if heartbeat ping response time exceeds certain thresholds.

Subtasks:
- Feature #41563: Add connection reset tracking to Network ping monitoring

Related issues:
- Related to RADOS - Bug #41689: Network ping test fails in TEST_network_ping... Resolved 09/06/2019
- Related to RADOS - Bug #41743: Long heartbeat ping times on front interface... Resolved 09/10/2019
- Related to RADOS - Bug #42570: mgr: qa: upgrade mimic-master "src/osd/osd_typ... Resolved
- Copied to RADOS - Backport #41695: nautilus: Network ping monitoring Resolved
- Copied to RADOS - Backport #41696: mimic: Network ping monitoring Resolved
- Copied to RADOS - Backport #41697: luminous: Network ping monitoring Resolved

Summary status example
SLOW_PING_TIME_BACK Long heartbeat ping times on back interface seen, longest is 1488 msec, SLOW_PING_TIME_FRONT Long heartbeat ping times on front interface seen, longest is 1805 msec

Detail status example
SLOW_PING_TIME_BACK Long heartbeat ping times on back interface seen, longest is 1488 msec
- Slow heartbeat ping on back interface from osd.1 to osd.2 1464 msec
- Slow heartbeat ping on back interface from osd.0 to osd.2 1421 msec
- Slow heartbeat ping on back interface from osd.2 to osd.1 1495 msec
- Slow heartbeat ping on back interface from osd.2 to osd.0 1445 msec
- Slow heartbeat ping on back interface from osd.0 to osd.1 1385 msec
Truncated long network list. Use ceph daemon osd.# dump_network for more information

SLOW_PING_TIME_FRONT Long heartbeat ping times on front interface seen, longest is 1805 msec
- Slow heartbeat ping on front interface from osd.2 to osd.1 1805 msec
- Slow heartbeat ping on front interface from osd.0 to osd.2 1648 msec
- Slow heartbeat ping on front interface from osd.1 to osd.2 1495 msec
- Slow heartbeat ping on front interface from osd.2 to osd.0 1461 msec
- Slow heartbeat ping on front interface from osd.1 to osd.0 1448 msec
Truncated long network list. Use ceph daemon osd.# dump_network for more information
#3 - 07/30/2019 06:50 PM - Neha Ojha
- Status changed from New to Fix Under Review

#4 - 08/28/2019 08:24 PM - David Zafman
- Copied to Feature #41563: Add connection reset tracking to Network ping monitoring added

#5 - 09/05/2019 06:59 PM - David Zafman
- Status changed from Fix Under Review to Pending Backport
- Backport set to luminous, mimic, nautilus

#6 - 09/06/2019 06:19 PM - David Zafman
- Related to Bug #41689: Network ping test fails in TEST_network_ping_test2 added

#7 - 09/07/2019 07:31 AM - Nathan Cutler
- Copied to Backport #41695: nautilus: Network ping monitoring added

#8 - 09/07/2019 07:31 AM - Nathan Cutler
- Copied to Backport #41696: mimic: Network ping monitoring added

#9 - 09/07/2019 07:32 AM - Nathan Cutler
- Copied to Backport #41697: luminous: Network ping monitoring added

#10 - 10/05/2019 02:47 AM - David Zafman
- Related to Bug #41743: Long heartbeat ping times on front interface seen, longest is 2237.999 msec (OSD_SLOW_PING_TIME_FRONT) added

#11 - 11/13/2019 03:35 AM - David Zafman
- Related to Bug #42570: mgr: qa: upgrade mimic-master "src/osd/osd_types.h: 2313: FAILED ceph_assert(pos <= end)" added

#12 - 11/13/2019 03:39 AM - David Zafman
- Status changed from Pending Backport to Resolved