The Host configuration chart shows 100% even if few hosts are not in sync or reporting.

06/25/2019 03:03 PM - Marek Hulán

Description
Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1666324

Description of problem:
"Host configuration chart for Puppet" on Dashboard shows 100% ok, even though there are eg. 2 out of 1000 hosts in "out of sync". The problem here is: When it says 100% ok, it should mean all - not almost all.

This problem is probably due to a roundup function that makes everything above and equal to 99.5% into 100% in the graph. While the calculation is mathematically correct, it is pretty misleading, since you can not have fractions of a host.

Examples:
- When 99.75% out of 1000 hosts are OK, it should show 99% and not 100%.

Version-Release number of selected component (if applicable):
Red Hat Satellite 6.3.4

How reproducible:
100%

Actual results:
When it says 100% ok, it should mean all whereas it is not the case here.

Expected results:
It should not show 100% if some host is still not proper this could mislead.

Associated revisions
Revision 21fba8ae - 03/24/2020 10:35 AM - Amir Fefer
Fixes #27151 - fixing falsy 100% in charts

History
#1 - 06/25/2019 03:04 PM - Marek Hulán
- Subject changed from The Host configuration chart shows 100% even if few hosts are not in sync or reporting.
  to The Host configuration chart shows 100% even if few hosts are not in sync or reporting.

This is still reproducible with current nightly. Just mock the report data that hosts ok are 100 000, you'll see 100% is ok.
#2 - 03/23/2020 03:59 PM - The Foreman Bot
- Assignee set to Amir Fefer
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/7542 added

#3 - 03/24/2020 10:35 AM - The Foreman Bot
- Fixed in Releases 2.1.0 added

#4 - 03/24/2020 11:01 AM - Amir Fefer
- Status changed from Ready For Testing to Closed
  
  Applied in changeset 21fba8aecedf95ecdad1403d507b989a776fb378.

#5 - 03/27/2020 06:20 PM - The Foreman Bot
- Pull request https://github.com/theforeman/foreman/pull/7548 added

#6 - 09/02/2020 11:21 AM - Tomer Brisker
- Pull request deleted (https://github.com/theforeman/foreman/pull/7548)