Why do I get a "Out of resources" message when connecting more mobile devices

Created date	Updated date	Affects version	Fix version
16 Jan 2020	25 Feb 2020	Mobile Diagnostics and Erasure - all versions	N/A

Problem

When connecting several mobile devices to a Mobile Device Diagnostic and Erasure workstation at some point the message "Out of resources" appears.
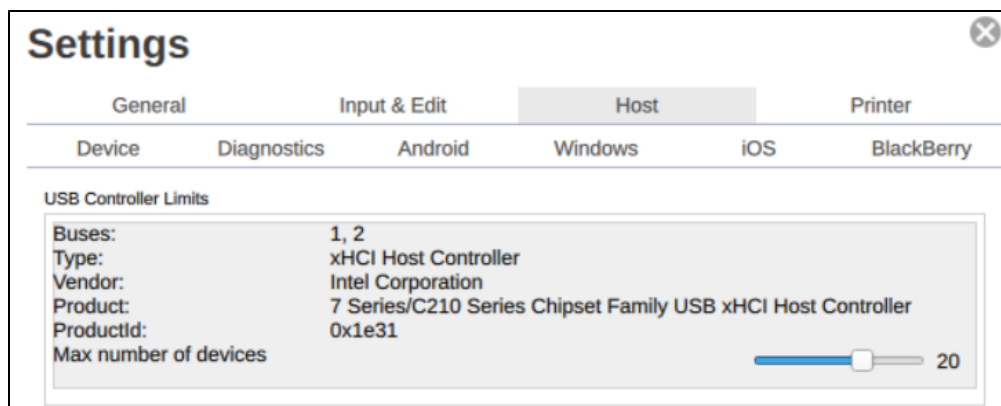
Cause

This is caused by the USB controller which cannot process more devices at once and reached its resource limitation and cannot process anymore simultaneous device connections.

Resolution

One cause might be that the limitation for maximum number of simultaneously connected devices per USB controller is set too low.

This limit can be adjusted in the "Settings" "Host"-tab.

Please keep in mind to not set the limitation too high! Connected devices share the controller's buses and the erasure process could slow down if too many mobiles are connected at once.
If the limit is reached and the message "Out of resources" is shown, the system will queue up the devices and start the proceed as soon as capacity is available.