



Known Inbox-Related Issues

The following table describes known issues in this release and possible workarounds.

Internal Ref.	Bugzilla Ref.	Description
2482177	-	<p>Description: RDMA device name for VFs may change after resetting all VFs at once.</p> <p>Workaround: Either reset interfaces one by one with a delay in between, or use a network interface naming scheme with predictable interface names, such as NAME_PCI or NAME_GUID: copy /lib/udev/rules.d/60-rdma-persistent-naming.rules to /etc/udev/rules.d/ and edit the last line accordingly. Note that this will change interface names.</p>
-	-	<p>Description: RPM package kernel-modules-extra is required for supporting various OVS Hardware Offloads. To use OVS Hardware Offloads, make sure to install the kernel-modules-extra RPM package which provides various kernel modules that are required for supporting this functionality.</p>
	1816660	<p>Description: When the NUM_OF_VFS parameter configured in the Firmware (using the mstconfig tool) is higher than 64, VF LAG mode will not be supported while deploying OVS offload.</p> <p>Workaround: N/A</p> <p>Keywords: ConnectX-5, VF LAG, ASAP², SwitchDev</p>
	1816660	<p>Description: An internal firmware error occurs either when attempting to disable single-root input/output virtualization or when unbinding PF using a function (such as ifdown and ip link) under the following condition: VF LAG mode in an OVS offload deployment, where at least one VF of any PF is still bound on the host or attached to a VM.</p> <p>Workaround: Unbind or detach VFs before you perform these actions as follows.</p> <ol style="list-style-type: none"> 1. Shutdown and detach any VMs. 2. Remove VF LAG bond interface from OVS. 3. Unbind VFs, perform for each configured VF:

Intern al Ref.	Bugzil la Ref.	Description
		<pre data-bbox="402 310 1458 369"># echo <VF PCIe BDF> > /sys/bus/pci/drivers/mlx5_core/unbind</pre> <p data-bbox="444 415 1019 453">1. Disable SR-IOV, perform for each PF:</p> <pre data-bbox="402 495 1458 554"># echo 0 > /sys/class/net/<PF>/device/sriov_numvfs</pre> <p data-bbox="402 632 1143 669">Keywords: ConnectX-5, VF LAG, ASAP², SwitchDev</p>
1284047	-	<p data-bbox="402 699 1446 779">Description: Bandwidth degradations due to PTI (Page Table Isolation) in Intel's CPU security fix.</p> <p data-bbox="402 831 764 869">Keywords: Performance</p>
1610281	-	<p data-bbox="402 894 1422 974">Description: Setting speed to 56GbE on ConnectX-4 causes firmware syndrome (0x1a303e).</p> <p data-bbox="402 1005 675 1043">Workaround: N/A</p> <p data-bbox="402 1075 907 1113">Keywords: ConnectX-4, syndrome</p>
1609804	-	<p data-bbox="402 1136 1378 1173">Description: Kernel panic during MTU change under stress traffic.</p> <p data-bbox="402 1205 675 1243">Workaround: N/A</p> <p data-bbox="402 1274 737 1312">Keywords: Panic, MTU</p>