

Executive Summary

When attempting to install Ubuntu 14.04 LTS (or superior) on an Elo X3 Rev. B AIO Touchcomputer, there will be an error displayed:

"pciport 0000:00:1c.5: PCIe Bus Error: severity=Corrected, type=Physical Layer"

Installation will never finish and will start printing multiple errors to the console.

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-	87 p	printk	nessages	dropped	*** [28.2686161	pcieport	0000:00:1c.0:	PCIE Bus"	Errór: sever	ity=Corrected,	type=Physical	Layer,	id=00e0(Receiu
***	88 p	printk	nessages	dropped		28.2637801	pcieport	0000:00:1c.0:	PCdeuBus I	EBBBB laséber	ity=Corrected,	atype=Physicalo	Dageog	id=00e0(Receiv
	91 p	printk	nessages	dropped		28.2644971	pcieport	0000:00:1c.0:	PCIe Bus I	Error: sever	ity=Corrected,	type=Physical	Layer,	id=00e0(Receiv
****	87 p	printk	nessages	dropped	*** [28.2652211	pcieport	0000:00:1c.0:	PCIe Bus I	Error: sever	ity=Corrected,	type=Physical	Layer,	id=00e0(Receit
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***	84 p	printk	nessages	dropped		28.2887751	pcieport	0000:00:1c.0:	PCdevice	[8086:a115]	errorostatus/m	ask=00000001/00	002000	id=00e0(Receiu
**	BZ p	printk	nessages	dropped	*** [28.2894651	pcieport	0000:00:1c.0:	PCIe Bus I	Error: sever	ity=Corrected,	type=Physical	Layer,	id=00e0(Receiu
***	83 p	printk	messages	dropped	*** [28.2901561	pcieport	0000:00:1c.0:	PCIe Bus I	Error: sever	ity=Corrected,	type=Physical	Layer,	id=00e0(Receiu
***	83 p	printk	messages	dropped	*** [28.2908471	pcieport	0000:00:1c.0:	PCIe Bus I	Error: sever	ity=Corrected,	type=Physical	Layer,	id=00e0(Receiu
**	76 p	printk	nessages	dropped		28.2914731	pcieport	0000:00:1c.0:	device	[8086:a115]	error status/m	ask=00000001/00	002000	
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-	80 p	printk	nessages	dropped	*** [28.2949291	pcieport	0000:00:1c.0:	device	[8086:a115]	error status/m	ask=00000001/00	002000	
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**	79 p	printk	nessages	dropped	*** [28.2962771	pcieport	0000:00:1c.0:	PCIe Bus I	Error: sever	ity=Corrected,	type=Physical	Layer,	id=00e0(Receiu
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Steps to correct

- 1. Enter the BIOS by touching the *SETUP* icon during system startup, or by pressing the *DEL* key if a physical keyboard is attached.
- 2. Once in the BIOS, go to Chipset> PCH-IO Express Configuration> Mini PCI Express1/2> Advanced Error Reporting> Change to Disabled

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3. Reboot the machine and install again. Installation will finish.

NOTE: This should work for any Elo X-series Rev. B AIO Touchcomputer running SkyLake graphics and attempting to install Ubuntu