

# 1 mvBlueCOUGAR-X/-XD Recommended network interface cards

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## **Note about mvBlueCOUGAR-XD**

We recommend to use the quad or dualport models of the listed network interface cards below.

## 2 Singleport

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### 2.1 Intel Pro 1000 GT (desktop or quadport model)

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Intel Pro 1000 GT (desktop model)	
Version of the tested network card driver:	8.9.1.0
Motherboard connection:	PCI
Receive buffer / RX max.:	2048 Bytes
MTU / Jumbo frames:	16128 Bytes
Interrupt throttling:	adaptive

### 2.2 Intel Pro 1000 PT (desktop)

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Intel Pro 1000 PT (desktop model)	
Version of the tested network card driver:	9.10.8.0
Motherboard connection:	PCIe
Receive buffer / RX max.:	2048 Bytes
MTU / Jumbo frames:	9014 Bytes
Interrupt Drosselung / Throttling:	adaptive

### 2.3 Intel 82578DM

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Intel 82578DM	
Version of the tested network card driver:	11.6.92.0
Motherboard connection:	PCI
Receive buffer / RX max.:	2048 Bytes
MTU / Jumbo frames:	4088 Bytes
Interrupt throttling:	available

## 3 Multiport

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### 3.1 Intel Pro 1000 GT (quadport model)

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Intel Pro 1000 GT (quadport model)	
Version of the tested network card driver:	8.9.1.0
Motherboard connection:	PCI
Receive buffer / RX max.:	2048 Bytes
MTU / Jumbo frames:	16128 Bytes
Interrupt throttling:	adaptive

### 3.2 Intel Pro 1000 PT (server/dualport/quadport model)

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Intel Pro 1000 PT (server/dualport/quadport model)	
Version of the tested network card driver:	9.10.8.0
Motherboard connection:	PCIe
Receive buffer / RX max.:	2048 Bytes
MTU / Jumbo frames:	9014 Bytes
Interrupt Drosselung / Throttling:	adaptive

### 3.3 Intel Quad Port Ethernet Server Adapter I340-T4

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Intel Quad Port Ethernet Server Adapter I340-T4	
Version of the tested network card driver:	11.11.44.0
Motherboard connection:	PCIe
Receive buffer / RX max.:	2048 Bytes
MTU / Jumbo frames:	9014 Bytes
Interrupt throttling:	adaptive

### 3.4 Intel Quad Port Ethernet Server Adapter I340-T4

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Intel Quad Port Ethernet Server Adapter I340-T4	
Version of the tested network card driver:	11.11.44.0
Motherboard connection:	PCIe
Receive buffer / RX max.:	2048 Byte
MTU / Jumbo frames:	9014 Byte
Interrupt throttling:	adaptive

### 3.5 Intel Quad Port Ethernet Server Adapter I350

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Intel Quad Port Ethernet Server Adapter I350-T4/I350-T2	
Version of the tested network card driver:	12.7.28.0
Motherboard connection:	PCIe
Receive buffer / RX max.:	2048 Byte
MTU / Jumbo frames:	9014 Byte
Interrupt throttling:	adaptive