

# Juniper MX Bras

В даному розділі буду описувати свій досвід налаштування Juniper MX в ролі **BRAS**.

На моїй практиці були налаштовані Juniper MX80 MX104 MX960, на останній моделі зупинились (провайдер на якого я працюю), отже всі приклади будуть взяті з нього, але на 95% вони сумісні з іншими моделями Juniper MX. Все залежить від версії прошивки роутера.

## QinQ DHCP server

```
<code> set system services dhcp-local-server group IPOE_QINQ_NEW authentication password PROVIDER set system services dhcp-local-server group IPOE_QINQ_NEW authentication username-include delimiter "|" set system services dhcp-local-server group IPOE_QINQ_NEW authentication username-include user-prefix IPOE_QINQ set system services dhcp-local-server group IPOE_QINQ_NEW authentication username-include mac-address set system services dhcp-local-server group IPOE_QINQ_NEW authentication username-include vlan-tags set system services dhcp-local-server group IPOE_QINQ_NEW liveness-detection failure-action clear-binding set system services dhcp-local-server group IPOE_QINQ_NEW liveness-detection method layer2-liveness-detection transmit-interval 300 set system services dhcp-local-server group IPOE_QINQ_NEW liveness-detection method layer2-liveness-detection max-consecutive-retries 3 set system services dhcp-local-server group IPOE_QINQ_NEW reconfigure clear-on-abort set system services dhcp-local-server group IPOE_QINQ_NEW reconfigure attempts 5 set system services dhcp-local-server group IPOE_QINQ_NEW reconfigure timeout 5 set system services dhcp-local-server group IPOE_QINQ_NEW reconfigure token mx960_0 set system services dhcp-local-server group IPOE_QINQ_NEW overrides client-discover-match incoming-interface set system services dhcp-local-server group IPOE_QINQ_NEW dynamic-profile dhcp-profile set system services dhcp-local-server group IPOE_QINQ_NEW access-profile IPOE_QINQ set system services dhcp-local-server group IPOE_QINQ_NEW interface ae1.0 </code>
```

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<code> </code>
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