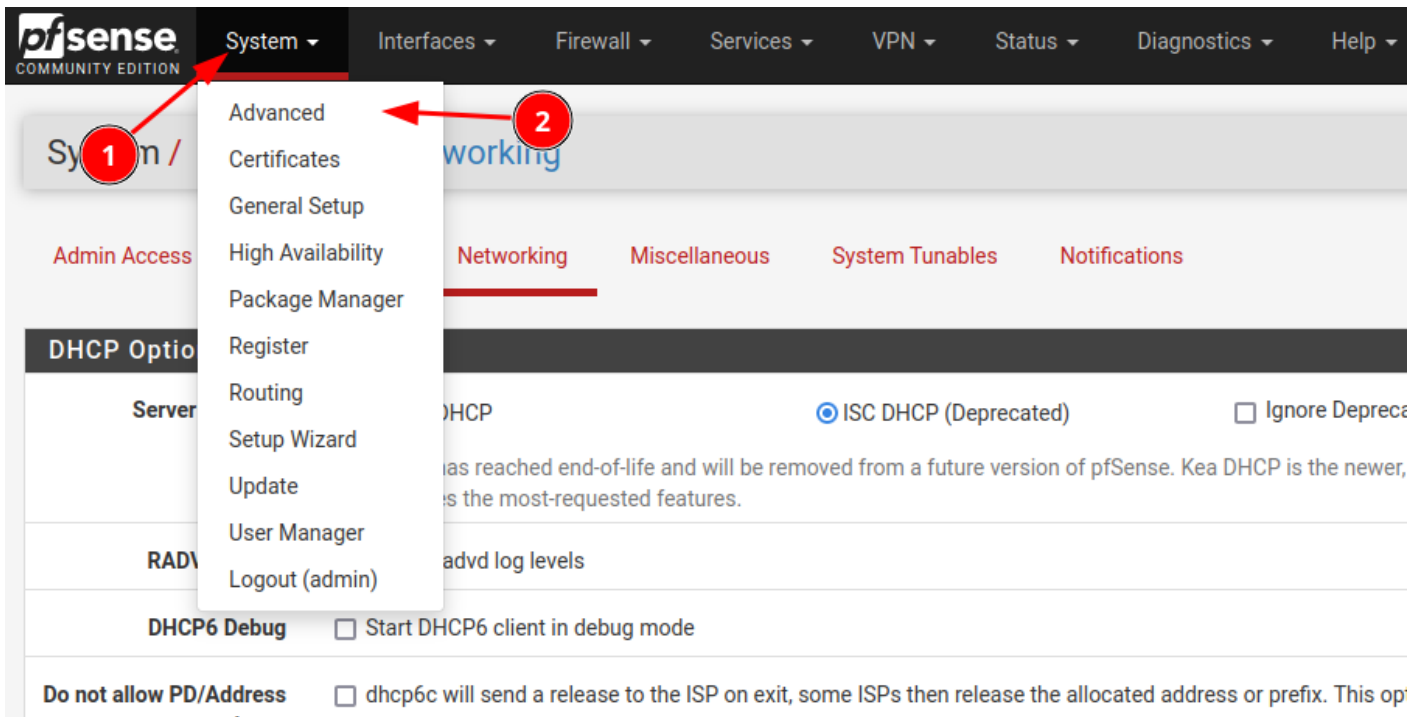
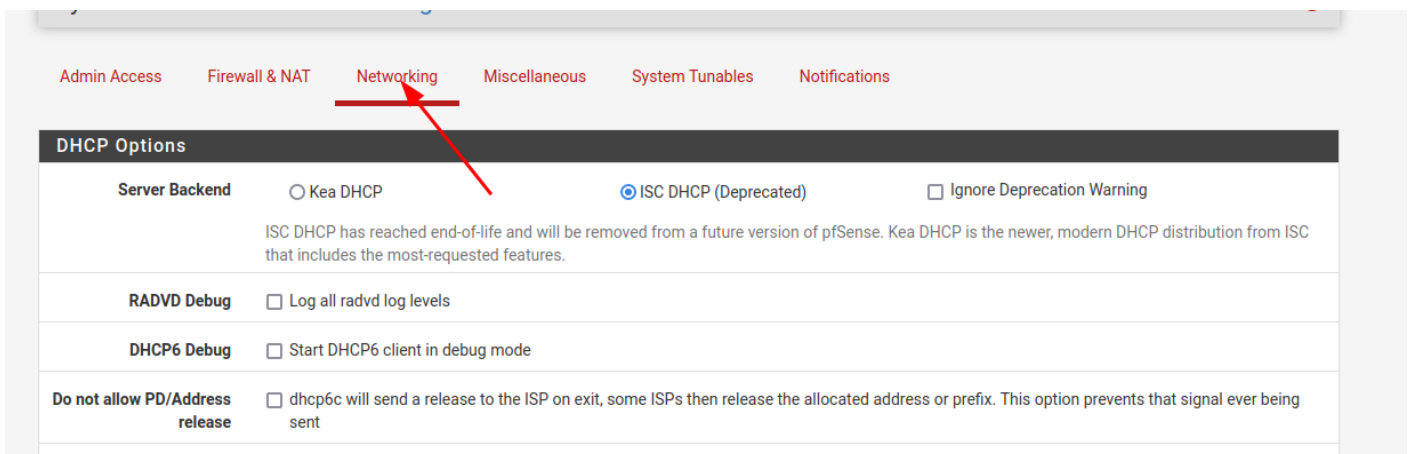


Augmenter la bande passante de pfSense

Paramétrer le firewall




The screenshot shows the pfSense web interface. The top navigation bar includes 'System', 'Interfaces', 'Firewall', 'Services', 'VPN', 'Status', 'Diagnostics', and 'Help'. The 'System' menu is open, showing options: 'Advanced', 'Certificates', 'General Setup', 'High Availability', 'Package Manager', 'Register', 'Routing', 'Setup Wizard', 'Update', 'User Manager', and 'Logout (admin)'. A red circle with the number '1' is around the 'System' menu item, and another red circle with the number '2' is around the 'Advanced' option. Below the menu, there are tabs for 'Admin Access', 'Networking', 'Miscellaneous', 'System Tunables', and 'Notifications'. The 'Networking' tab is selected and underlined. Below the tabs, there are sections for 'DHCP Options', 'RADVD Debug', 'DHCP6 Debug', and 'Do not allow PD/Address release'.



The screenshot shows the pfSense web interface with the 'Networking' tab selected and underlined. Below the tabs, there are sections for 'DHCP Options', 'RADVD Debug', 'DHCP6 Debug', and 'Do not allow PD/Address release'. The 'DHCP Options' section is expanded, showing the 'Server Backend' section with three radio buttons: 'Kea DHCP', 'ISC DHCP (Deprecated)', and 'Ignore Deprecation Warning'. The 'ISC DHCP (Deprecated)' option is selected. Below this, there is a warning message: 'ISC DHCP has reached end-of-life and will be removed from a future version of pfSense. Kea DHCP is the newer, modern DHCP distribution from ISC that includes the most-requested features.' Below the warning, there are three checkboxes: 'Log all radvd log levels', 'Start DHCP6 client in debug mode', and 'dhcp6c will send a release to the ISP on exit, some ISPs then release the allocated address or prefix. This option prevents that signal ever being sent'.

Network Interfaces	
Hardware Checksum Offloading	<input checked="" type="checkbox"/> Disable hardware checksum offload Checking this option will disable hardware checksum offloading. Checksum offloading is broken in some hardware, particularly some Realtek cards. Rarely, drivers may have problems with checksum offloading and some specific NICs. This will take effect after a machine reboot or re-configure of each interface.
Hardware TCP Segmentation Offloading	<input checked="" type="checkbox"/> Disable hardware TCP segmentation offload Checking this option will disable hardware TCP segmentation offloading (TSO, TSO4, TSO6). This offloading is broken in some hardware drivers, and may impact performance with some specific NICs. This will take effect after a machine reboot or re-configure of each interface.
Hardware Large Receive Offloading	<input checked="" type="checkbox"/> Disable hardware large receive offload Checking this option will disable hardware large receive offloading (LRO). This offloading is broken in some hardware drivers, and may impact performance with some specific NICs. This will take effect after a machine reboot or re-configure of each interface.
hn ALTQ support	<input checked="" type="checkbox"/> Enable the ALTQ support for hn NICs. Checking this option will enable the ALTQ support for hn NICs. The ALTQ support disables the multiqueue API and may reduce the system capability to handle traffic. This will take effect after a machine reboot.
ARP Handling	<input type="checkbox"/> Suppress ARP messages This option will suppress ARP log messages when multiple interfaces reside on the same broadcast domain.
Reset All States	<input type="checkbox"/> Reset all states if WAN IP Address changes This option resets all states when a WAN IP Address changes instead of only states associated with the previous IP Address.



Voilà la bande passante devrait être augmentée.

Revision #1

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