

Issues

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
13398	pfSense	Todo	IPsec	New	Low	Blue information button in Status > IPsec says "IPsec not enabled" even when a tunnel is established		08/08/2022 07:40 AM
13268	pfSense	Todo	Console Menu	Ready To Test	Normal	columns don't align nicely in console with medium-long interface names		06/12/2022 10:32 PM
13159	pfSense	Todo	Web Interface	New	Very Low	Decrease distance between img-buttons in webGUI to eliminate mistake entry		05/14/2022 06:52 AM
13058	pfSense	Todo	Rules / NAT	New	Normal	Add static routes and directly connected networks back to policy route negation rules		04/13/2022 08:05 AM
12459	pfSense	Todo	Virtual IP Addresses	New	Normal	Add IP Alias subnet input validation		10/15/2021 09:35 AM
12367	pfSense	Todo	Installer	New	Normal	ZFS: Do not show memstick disk on target list		09/13/2021 07:37 AM
12243	pfSense	Todo	Package System	New	Normal	Implement ``plugin_interfaces()``		02/07/2022 03:50 AM
12176	pfSense	Todo	Interfaces	Pull Request Review	Normal	Hide WireGuard interfaces on appropriate pages		08/11/2021 12:52 AM
12025	pfSense	Todo	Web Interface	New	Very Low	Add 1:1 Validation to Notify Someone They are 1:1 NAT'ing an Interface Address		06/11/2021 10:05 AM
11508	pfSense	Todo	Web Interface	Pull Request Review	Low	Update SimplePie to to v1.5.6		02/23/2021 07:23 AM
11280	pfSense	Todo	WireGuard	New	Normal	Add WireGuard to ALTQ list		04/27/2021 12:32 PM
10464	pfSense	Todo	Upgrade	New	Low	Disallow package updates when a system update is available		07/09/2022 08:57 PM
8743	pfSense	Todo	Gateways	New	Low	Gateway Groups page should list gateways in tier order		08/14/2019 12:16 PM
8270	pfSense	Todo	Web Interface	New	Very Low	Fix grammatically erroneous repetition		01/11/2018 08:19 AM
7385	pfSense	Todo	Web Interface	New	Normal	Sanitize PHP includes		08/13/2019 03:22 PM
6647	pfSense	Todo	Web Interface	New	Very Low	Enable Additional Security Headers		05/14/2021 01:09 AM
6501	pfSense	Todo	Web Interface	New	Normal	Tightening up subnet expansion		08/13/2019 01:23 PM
6390	pfSense	Todo	Dashboard	New	Low	Autoscale from Traffic Graph not correct size (big graphs)		05/23/2016 01:38 PM
6332	pfSense	Todo	Web Interface	New	Normal	Upgrade encryption options to cover current range of recommendations		08/13/2019 02:34 PM
5902	pfSense	Todo	Configuration Backend	New	Normal	Use a common place for default values		08/13/2019 12:53 PM
5445	pfSense	Todo	Web Interface	New	Normal	Improve banner for "background activity"		02/06/2016 04:43 AM
2099	pfSense	Todo	CARP	New	Normal	Remove "queue" from CARP traffic		01/19/2012 10:59 AM
1940	pfSense	Todo	Logging	New	Normal	Integrate rSyslogd		07/06/2018 02:11 PM
1521	pfSense	Todo	Routing	New	Normal	Investigate FreeBSD route metric support for future versions		05/12/2011 11:28 AM
33	pfSense	Todo	User Manager / Privileges	New	Normal	L2TP users integration with user manager		02/06/2016 04:53 AM
32	pfSense	Todo	User Manager / Privileges	New	Normal	PPPoE Server users integration with user manager		02/06/2016 04:53 AM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
13397	pfSense	Feature	Configuration Backend	New	Normal	Schema and associated APIs for access point manufacturers to leverage to allow pfSense to manage/configure access points.		08/05/2022 06:25 AM
13351	pfSense	Feature	Dashboard	New	Normal	Improve Indicated Memory Usage in the Dashboard		07/11/2022 09:40 AM
13340	pfSense	Feature	Operating System	New	Normal	Option to change QinQ ethertype to Service VLAN Tag		07/05/2022 11:25 AM
13335	pfSense	Feature	NAT Reflection	New	Normal	Allow NAT reflection to be limited to specific interfaces		07/04/2022 10:48 AM
13305	pfSense	Feature	Certificates	New	Normal	Certificate Revocation page should show expiration date		06/27/2022 10:26 AM
13304	pfSense	Feature	Traffic Shaper (ALTQ)	Pull Request Review	Normal	Add Broadcom Netextreme II (bxe) to the altq capable check		06/28/2022 12:01 PM
13297	pfSense	Feature	Routing	New	Normal	Support for Gateway Groups as Static Route destinations		06/24/2022 07:41 AM
13296	pfSense	Feature	DHCP (IPv6)	New	Normal	Add support for DHCP6 OPTION_PD_EXCLUDE (RFC 6603)		06/24/2022 10:10 PM
13294	pfSense	Feature	Gateways	New	Low	Change gateway name		06/22/2022 06:07 PM
13293	pfSense	Feature	OpenVPN	New	Normal	Option to set auth-gen-token in OpenVPN GUI		07/04/2022 03:23 PM
13287	pfSense	Feature	Configuration Backend	New	Normal	Encode OpenVPN Custom Options		06/20/2022 10:33 AM
13264	pfSense	Feature	IPsec	New	Normal	IPSec Phase2 select multiple PFS key groups		06/10/2022 04:29 PM
13260	pfSense	Feature	Authentication	New	Normal	Add support for OpenVPN static-challenge		06/09/2022 02:04 PM
13256	pfSense	Feature	DHCP (IPv4)	New	Normal	Better handling of duplicate IPs in static DHCP assignments		06/11/2022 04:51 PM
13244	pfSense	Feature	Web Interface	New	Normal	Add help text under Timezone settings in the GUI		06/03/2022 01:00 PM
13242	pfSense	Feature	Gateway Monitoring	New	Normal	Enhancements to static route creation/deletion for dpinger monitor IPs		06/03/2022 11:20 AM
13227	pfSense	Feature	IPsec	New	High	Enable IPSec Virtual IP Pool assignment by Radius for Mobile Users - SIMPLE FIX		05/27/2022 10:15 AM
13220	pfSense	Feature	Captive Portal	New	Very Low	Voucher per-roll bandwidth restrictions and traffic quotas		05/26/2022 08:16 AM
13219	pfSense	Feature	Captive Portal	New	Very Low	Enable/Disable single voucher roll		05/26/2022 08:14 AM
13168	pfSense	Feature	Dashboard	New	Low	Multiple Dashboard views for a single user		05/16/2022 07:53 AM
13165	pfSense	Feature	Dashboard	Pull Request Review	Normal	Feat: live update for Services dashboard widget		05/15/2022 01:48 AM
13161	pfSense	Feature	Web Interface	New	Very Low	FLASH PORT'S LED button, to help quickly find port that need to be connected to patch&cable		05/14/2022 06:35 AM
13124	pfSense	Feature	Web Interface	Pull Request Review	Normal	Option to wait for interface selection before displaying firewall rules		06/28/2022 12:01 PM
13091	pfSense	Feature	OpenVPN	New	Normal	RFE: Ability to specify the order of OpenVPN Authentication servers		04/22/2022 04:30 PM
13072	pfSense	Feature	Traffic Shaper (ALTQ)	Pull Request Review	Very Low	Matching background/font colors of queue values with dark theme.		04/19/2022 07:32 AM
13017	pfSense	Feature	Packet Capture	New	Normal	Packet capture: add preview results while capture is running		04/09/2022 11:08 AM
13009	pfSense	Feature	OpenVPN	New	Normal	Add option for multiple remote addresses to OpenVPN Client		03/31/2022 12:42 PM
12903	pfSense	Feature	Notifications	New	Normal	alternative authentication methods for email notifications?		03/07/2022 07:52 AM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
12874	pfSense	Feature	OpenVPN	New	Normal	OpenVPN RADIUS Framed-Pool		02/25/2022 02:24 PM
12848	pfSense	Feature	Dynamic DNS	New	Normal	Evaluation of the DynDNS "Result Match" string		02/22/2022 02:01 AM
12813	pfSense	Feature	Installer	New	Low	Recover extra data in the installer		02/17/2022 07:52 AM
12768	pfSense	Feature	Upgrade	New	Normal	pfSense-repo: Make sure default config file exists		06/28/2022 12:01 PM
12746	pfSense	Feature	Interfaces	New	High	IPoE feature for WAN interface		02/01/2022 01:42 AM
12679	pfSense	Feature	Interfaces	New	Normal	Remind user to update DHCPv6 range when changing interface IPv6 prefix		01/12/2022 07:36 AM
12676	pfSense	Feature	Rules / NAT	New	Normal	Add the Tagged option on the Port Forward rules edit page		01/11/2022 05:52 AM
12665	pfSense	Feature	Rules / NAT	New	Normal	Ability to add custom pf rules from the GUI		01/07/2022 09:30 AM
12625	pfSense	Feature	Logging	New	Normal	Granular logging options for default firewall rules.		12/21/2021 06:39 PM
12602	pfSense	Feature	Dynamic DNS	New	Normal	DHCPv6 should allow DDNS Client updates for hosts		12/15/2021 11:00 AM
12600	pfSense	Feature	Aliases / Tables	New	Normal	allow custom mask for a network alias created from a FQDN		12/15/2021 10:50 AM
12564	pfSense	Feature	Aliases / Tables	New	Low	add column to show that an Alias is in use by or not		12/04/2021 07:25 PM
12553	pfSense	Feature	Auto Configuration Backup	New	Normal	Auto Config Backup: Allow selecting multiple backups for deletion		07/21/2022 07:17 AM
12551	pfSense	Feature	DNS Resolver	New	Low	Add ability to set DNS resolver search domain list		12/01/2021 11:18 AM
12522	pfSense	Feature	OpenVPN	New	Very Low	More flexible Client-Specific Override options for controlling options pushed to clients		04/11/2022 03:11 PM
12521	pfSense	Feature	Operating System	New	Very Low	Add the BBR2, QUIC, RACK Congestion Control (CC) protocols		07/16/2022 02:26 PM
12473	pfSense	Feature	IPsec	New	Normal	Allow user adjustment of IPsec Keep Alive periodic checks		12/22/2021 05:59 AM
12466	pfSense	Feature	OpenVPN	New	Very Low	Option to Disable Renegotiation timer in OpenVPN Server		06/27/2022 07:22 AM
12458	pfSense	Feature	Authentication	New	Normal	Use "unixHomeDirectory" instead of "homeDirectory" when LDAP authentication server is Active Directory		10/15/2021 08:18 AM
12370	pfSense	Feature	Rules / NAT	New	Low	Add limiters to Queue column on firewall rule list		09/14/2021 07:37 AM
12343	pfSense	Feature	Diagnostics	New	Low	Real time traffic monitoring		09/06/2021 01:26 PM
12300	pfSense	Feature	Hardware / Drivers	New	Normal	Add Aquantia Atlantic driver to pfsense		09/14/2021 06:49 AM
12248	pfSense	Feature	Package System	New	Low	Package Update Availability Notification		11/28/2021 10:02 AM
12190	pfSense	Feature	Rules / NAT	New	Normal	Add ability to reference ipv6 prefix in firewall rules and aliases		08/05/2021 01:47 PM
12139	pfSense	Feature	DNS Forwarder	New	Normal	Add support in for specifying a DNSMASQ configuration file		07/16/2021 09:45 PM
12121	pfSense	Feature	OpenVPN	New	Normal	Wider "local network(s)" fields in OpenVPN server configuration		07/19/2021 07:37 AM
12120	pfSense	Feature	DHCP Relay	New	Normal	Permit several sets of destination DHCP servers in DHCP relay		07/11/2021 05:41 PM
12091	pfSense	Feature	Authentication	New	Normal	RFE: Add support for sssd authentication		12/10/2021 04:55 PM
12077	pfSense	Feature	Gateways	New	Normal	Allow stick-connections per gateway group		06/24/2021 08:45 AM
12066	pfSense	Feature	Operating System	New	Very Low	Include man and man pages for all core programs and packages		06/21/2021 07:44 AM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
12055	pfSense	Feature	Virtual IP Addresses	Feedback	Normal	Option to disable XMLRPC Sync for Loopback Virtual IPs		06/18/2021 09:05 AM
11974	pfSense	Feature	XMLRPC	New	Normal	XMLRPC synchronization for igmmproxy settings		05/29/2021 03:58 PM
11956	pfSense	Feature	Web Interface	New	Normal	"add" button in the top of pages with many user-added items		07/10/2021 01:01 PM
11954	pfSense	Feature	IGMP Proxy	New	Normal	Multicast limits		05/25/2021 12:36 AM
11921	pfSense	Feature	DNS Resolver	New	Very Low	Feature Request: Compile unbound with EDNS Client Subnet (ECS) module (--enable-subnet)		05/14/2021 07:29 AM
11876	pfSense	Feature	Hardware / Drivers	New	Normal	OpenSSL does not use QAT acceleration on pfSense Plus 21.02-RELEASE-p1 or 21.05-DEVELOPMENT		05/03/2021 08:02 AM
11856	pfSense	Feature	Diagnostics	New	Normal	Replace/add Alias or DNS names for known LAN addresses in the State table		04/27/2021 08:01 AM
11757	pfSense	Feature	XMLRPC	New	Normal	Allow XMLRPC sync to bypass default auth server in favor of local database		03/30/2021 03:18 PM
11625	pfSense	Feature	OpenVPN	New	Normal	Cisco-AVPair aliases support		03/05/2021 12:35 AM
11604	pfSense	Feature	WireGuard	New	Normal	WireGuard Dynamic Listen Port Randomization		03/19/2021 10:59 AM
11589	pfSense	Feature	Traffic Graphs	Pull Request Review	Low	Fix iftop experimental traffic fetcher, unify and improve output style		03/03/2021 03:30 PM
11588	pfSense	Feature	WireGuard	New	Low	Automatically suggest next IP address in Wireguard interface subnet when creating a peer		12/22/2021 03:35 AM
11440	pfSense	Feature	Web Interface	New	Low	Expand collapsed sections by clicking anywhere on header		10/28/2021 01:35 PM
11438	pfSense	Feature	Hardware / Drivers	New	Low	Allow multiple cryptographic accelerator modules to be loaded at the same time		02/18/2021 12:40 PM
11379	pfSense	Feature	Captive Portal	New	Normal	Template Roll Printer		02/07/2021 05:26 AM
11369	pfSense	Feature	Operating System	New	Low	add Enabling IPv6 Source Address Validation support		02/04/2021 10:03 AM
11324	pfSense	Feature	Logging	New	Normal	Separate syslog "Remote log servers" Parameters		01/27/2021 10:47 AM
11302	pfSense	Feature	WireGuard	New	Normal	WireGuard XMLRPC sync		03/19/2021 10:59 AM
11270	pfSense	Feature	VPN (Multiple Types)	New	Low	Consider integrating Nebula mesh VPN		01/20/2021 03:34 PM
11262	pfSense	Feature	Rules / NAT	New	Normal	Time Based Rules - selects all days in the current month		04/27/2021 12:32 PM
11257	pfSense	Feature	Upgrade	New	Normal	Installed Packages: Update all button		01/18/2021 10:45 AM
11243	pfSense	Feature	Interfaces	New	Normal	individual pfctl snort2c tables per interface only blocking IPs for specific interface when a rule triggers in snort/suricata		01/14/2021 03:02 PM
11213	pfSense	Feature	Gateways	New	Low	Option to mark gateway as down directly from Table		01/03/2021 07:09 AM
11189	pfSense	Feature	Captive Portal	New	Normal	Captive Portal - Tarpit option		12/23/2020 06:44 PM
11169	pfSense	Feature	Interfaces	New	Very Low	Changing interface index order		12/17/2020 05:44 AM
11084	pfSense	Feature	Dynamic DNS	New	Normal	Dynamic DNS include option to specify virtual IP addresses		11/19/2020 01:26 PM
11056	pfSense	Feature	Interfaces	New	Normal	Add option to disable flow-control on interfaces in GUI		11/11/2020 04:41 PM
11004	pfSense	Feature	DHCP (IPv4)	New	Low	DHCP reservations with no IP address show entries in DHCP leases		10/26/2020 07:22 AM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
10995	pfSense	Feature	Operating System	New	Low	Remove VMware MSI-X from the PCI blacklist.		10/20/2020 11:40 AM
10962	pfSense	Feature	Dynamic DNS	New	Normal	Add Cpanel support for Dynamic DNS Clients		12/28/2020 01:56 PM
10918	pfSense	Feature	Aliases / Tables	New	Low	IP Aliases de-duplication		12/13/2020 11:37 PM
10890	pfSense	Feature	Interfaces	New	Normal	Allow multiple assigned interfaces to track status of a single switch port		09/14/2020 07:20 AM
10843	pfSense	Feature	Authentication	New	Normal	Allow user manager settings to specify multiple authentication servers		01/13/2022 07:22 AM
10839	pfSense	Feature	Traffic Shaper (ALTQ)	New	Normal	Add popular messengers to the Traffic Shaper Wizard		08/18/2020 10:07 AM
10805	pfSense	Feature	Hardware / Drivers	New	Normal	Intel QAT (QuickAssist) encryption support for PfSense		07/31/2020 03:13 PM
10802	pfSense	Feature	DHCP (IPv4)	New	Very Low	Seperator for DHCP Static Mapped leases		07/31/2020 10:30 AM
10732	pfSense	Feature	High Availability	New	Very Low	Warning banner for secondary HA node		12/23/2021 03:34 AM
10731	pfSense	Feature	XMLRPC	New	Very Low	XML-sync primary/secondary config flag		07/06/2020 03:52 PM
10718	pfSense	Feature	Notifications	New	Normal	Email notifications - add new field to enter a from: name		07/01/2020 09:08 AM
10651	pfSense	Feature	OpenVPN	New	Normal	Remove/replace deprecated OpenVPN options		06/10/2020 11:32 AM
10645	pfSense	Feature	Package System	New	Very Low	Choosing active repo after restoring config but before starting pkgs auto-installing		09/22/2020 01:04 PM
10621	pfSense	Feature	Hardware / Drivers	Feedback	Normal	Update system.inc/system_identify_specific_platform() update to accommodate AWS, Azure and GCP		06/02/2020 03:16 PM
10581	pfSense	Feature	Logging	New	Normal	Provide ability to disable nginx access logging to remote syslog server		05/21/2020 08:36 PM
10514	pfSense	Feature	Web Interface	New	Normal	Add to every page an unparsed Notes field for administrative reference		04/30/2020 06:32 PM
10468	pfSense	Feature	Web Interface	New	Normal	Allow to download log files from WebGUI		04/17/2020 06:17 AM
10467	pfSense	Feature	Notifications	New	Very Low	Email alert functionality for system health		05/21/2020 06:02 AM
10446	pfSense	Feature	Rules / NAT	New	Very Low	VIP address is not shown in firewall rules		06/09/2022 02:07 PM
10404	pfSense	Feature	NTPD	New	Normal	Consider using chrony for NTP services		11/23/2021 06:59 PM
10401	pfSense	Feature	Dashboard	New	Normal	Request: ability to sort/separate stopped/running Service(s) on Dashboard -> Services Status widget		03/31/2020 04:48 PM
10395	pfSense	Feature	Dashboard	New	Low	Add Dashboard System Information support for more PC Engines APU boards		02/17/2022 01:02 AM
10345	pfSense	Feature	DHCP (IPv4)	New	Normal	DHCP lease distinction between online and offline		03/16/2020 07:56 AM
10312	pfSense	Feature	Rules / NAT	New	Low	Reordering of NAT rules without dragging		03/03/2020 07:28 AM
10290	pfSense	Feature	Aliases / Tables	New	Very Low	Firewall Aliases Add button on top of list		07/10/2021 01:03 PM
10280	pfSense	Feature	Dashboard	New	Low	DHCP Leases widget		11/07/2020 09:18 PM
10258	pfSense	Feature	Certificates	New	Very Low	allow to sign CA		02/20/2020 04:20 AM
10250	pfSense	Feature	DHCP (IPv4)	New	Very Low	DHCP lease view by interface		02/11/2020 07:47 AM
10238	pfSense	Feature	Operating System	New	Very Low	Periodic Scrub of ZFS filesystem		12/31/2020 03:02 PM
10237	pfSense	Feature	Upgrade	New	Normal	Take ZFS snapshot on Upgrade		04/07/2020 03:58 PM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
10223	pfSense	Feature	Interfaces	New	Normal	Add the ability to create additional loopback interfaces		12/15/2020 04:35 PM
10204	pfSense	Feature	Interfaces	New	Low	Possible clarification of Track IPv6 Interface Subnet ID		01/23/2020 01:04 PM
10144	pfSense	Feature	Web Interface	New	Low	Default Sort Order, DHCP Leases		12/31/2019 06:47 PM
10137	pfSense	Feature	Package System	New	Normal	net-mgmt/arpwatch: Update to 3.0		12/30/2019 05:16 PM
9942	pfSense	Feature	Operating System	New	Normal	Give pfSense the possibility to change the keyboard Layout for console users		01/22/2021 02:33 AM
9937	pfSense	Feature	Authentication	New	Normal	OpenVPN Login User Privilege		11/29/2019 08:46 AM
9876	pfSense	Feature	Operating System	New	Normal	PFsense on KVM: Web interface hint to disable "Hardware Checksum Offloading"		07/03/2020 07:11 AM
9857	pfSense	Feature	IPsec	New	Normal	IPsec Down/Up SMTP Notifications		08/31/2021 08:07 AM
9838	pfSense	Feature	OpenVPN	New	Normal	PKCS11 support		10/20/2019 02:12 PM
9800	pfSense	Feature	Hardware / Drivers	New	Normal	Add toggle for net.isr.dispatch=deferred in GUI		09/29/2019 06:18 AM
9775	pfSense	Feature	Auto Configuration Backup	New	Normal	AutoConfigBackup - Rolling per day/hour cap on changes, retention policy		07/21/2022 07:17 AM
9732	pfSense	Feature	DHCP (IPv4)	New	Normal	System UTC time offset in DHCP Option 2		09/06/2019 08:39 PM
9718	pfSense	Feature	Diagnostics	New	Low	Make diag_states_summary table sortable		10/06/2020 09:12 AM
9717	pfSense	Feature	Web Interface	New	Low	Search box for pfsense ?		07/05/2020 02:14 PM
9680	pfSense	Feature	DHCP Relay	New	Normal	Seperate DHCP Server and relay per interface		02/27/2020 10:47 AM
9633	pfSense	Feature	PPPoE Server	New	Normal	PPPoE/L2TP Server Status Page		10/09/2021 12:05 PM
9627	pfSense	Feature	Captive Portal	New	Normal	Captive Portal only shows authenticated users		08/14/2019 02:48 PM
9621	pfSense	Feature	User Manager / Privileges	New	Normal	More convenient deletion of single user privileges		07/09/2019 03:09 AM
9617	pfSense	Feature	PPP Interfaces	New	Normal	PPPoE Static IP Configuration in GUI		10/15/2021 08:52 PM
9591	pfSense	Feature	Rules / NAT	New	Normal	Add under firewall rules a search box		08/14/2019 02:39 PM
9575	pfSense	Feature	DHCP (IPv6)	New	Very Low	RFC 7078 - Distributing Address Selection Policy Using DHCPv6		08/14/2019 02:39 PM
9574	pfSense	Feature	Package System	New	Normal	Show changelog at package upgrade		06/02/2019 04:35 AM
9544	pfSense	Feature	Routing	New	Normal	Enable RADIX_MPATH		04/21/2022 12:39 PM
9536	pfSense	Feature	DHCP (IPv6)	New	Normal	Support dynamic prefix in DHCPv6 Server		05/25/2022 04:27 AM
9464	pfSense	Feature	Interfaces	New	Normal	Marvell 6000 -- netgate hardware (e.g.: XG-7100, XG-3100) internal switch LACP support		04/08/2019 07:58 AM
9436	pfSense	Feature	DNS Resolver	New	Normal	Unbound: enable dnstap support		03/27/2019 07:54 PM
9336	pfSense	Feature	Notifications	New	Very Low	Make Dynamic DNS update notification e-mail optional		02/18/2019 11:49 AM
9293	pfSense	Feature	Web Interface	New	Low	Provide WebUI message (banner) prior to login		08/14/2019 02:39 PM
9288	pfSense	Feature	Authentication	New	Normal	SSHGuard add pfSense signature in standard		08/14/2019 01:19 PM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
9253	pfSense	Feature	User Manager / Privileges	New	Normal	RFE: True View-Only WebCFG options		08/21/2019 09:21 AM
9226	pfSense	Feature	Web Interface	New	Normal	zfs GUI functionality - alerts		12/31/2020 02:50 PM
9222	pfSense	Feature	Authentication	New	Normal	Add sshguard log when release an IP		08/14/2019 01:00 PM
9165	pfSense	Feature	Authentication	New	Normal	only IPs can be added to sshguard whitelist		04/21/2022 12:39 PM
9156	pfSense	Feature	OpenVPN	New	Normal	OpenVPN: Add tickbox for 'nopool' directive		04/14/2020 01:45 PM
9130	pfSense	Feature	DHCP (IPv4)	New	Normal	Request ID [#INC-16195]: DHCP - PXE Boot		09/10/2020 01:39 PM
9063	pfSense	Feature	Dynamic DNS	New	Normal	Allow dynamic DNS client entry to specify which Check IP service to use		10/24/2018 11:53 AM
9060	pfSense	Feature	Logging	New	Normal	add rule name filtering field for firewall log viewer		08/14/2019 12:38 PM
9038	pfSense	Feature	Logging	New	Normal	Live view of any log file		08/19/2019 02:55 PM
8929	pfSense	Feature	Web Interface	New	Normal	Scroll bar css dark theme		08/14/2019 12:16 PM
8879	pfSense	Feature	DHCP (IPv4)	New	Very Low	DHCP options ADD force options		09/07/2018 09:14 AM
8775	pfSense	Feature	Authentication	New	Very Low	Use SRV record for LDAP Authentication		05/06/2020 07:49 AM
8712	pfSense	Feature	Traffic Shaper (ALTQ)	New	Normal	QOS on ipsec links		06/22/2020 06:27 AM
8694	pfSense	Feature	Authentication	New	Very Low	Client CA Auth for PFSense WebGui		08/21/2019 09:25 AM
8641	pfSense	Feature	Web Interface	New	Normal	Need way to disable HSTS and/or replace webConfigurator certificate from CLI		07/16/2018 10:21 AM
8599	pfSense	Feature	Rules / NAT	New	Very Low	IPv6 flow labels		07/16/2018 07:36 AM
8558	pfSense	Feature	Web Interface	New	Normal	Add more table sorting in various UI pages		08/21/2019 09:14 AM
8532	pfSense	Feature	OpenVPN	New	Low	Ability to add metric to pushed routes		05/22/2018 07:45 AM
8520	pfSense	Feature	Interfaces	New	Normal	Option to auto-renew DHCP on interface with an offline gateway or marked as down		07/20/2021 11:00 AM
8483	pfSense	Feature	Traffic Shaper (ALTQ)	New	Normal	Allow user to choose order of Queues status		08/21/2019 09:12 AM
8474	pfSense	Feature	High Availability	New	Low	Easier Conversion to HA Pair from Existing Non-HA Firewall		04/19/2018 11:52 PM
8458	pfSense	Feature	Dashboard	New	Low	Allow reordering of interface widget		08/14/2019 10:52 AM
8385	pfSense	Feature	Rules / NAT	New	Normal	Utilize IP addresses from successfully authenticated OpenVPN endpoints to Update Firewall Rules		07/19/2018 03:07 PM
8372	pfSense	Feature	Logging	New	Normal	add gui setting to adjust refresh rate for dynamic firewall logs		08/14/2019 10:31 AM
8346	pfSense	Feature	IPsec	New	Normal	Let pFSense act as an IPSec XAuth VPN Client		02/23/2018 07:39 AM
8330	pfSense	Feature	DHCP (IPv4)	New	Normal	add options for ddns-local-address statements		04/27/2021 12:31 PM
8316	pfSense	Feature	Rules / NAT	New	Low	expiration date when creating new rules		08/21/2019 09:11 AM
8262	pfSense	Feature	IPv6 Router Advertisements (RADVD)	New	Normal	Make each prefix flags configurable separately.		01/16/2018 12:35 PM
8243	pfSense	Feature	XMLRPC	New	Normal	Sync dashboard settings over xmlrpc		08/21/2019 10:42 AM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
8236	pfSense	Feature	DNS Resolver	New	Normal	Ability to configure "forward-first" and "forward-host" options for more robust domain overrides in DNS Resolver		12/26/2017 01:26 AM
8178	pfSense	Feature	Package System	New	Normal	Allow setting attributes for form elements in package XML		12/09/2017 07:48 PM
8173	pfSense	Feature	Interfaces	New	Normal	dhcp6c - RAW Options		07/29/2022 03:09 PM
8170	pfSense	Feature	XMLRPC	New	Normal	XMLRPC Sync deletes entires on remote System		08/21/2019 10:42 AM
8168	pfSense	Feature	IPsec	New	Normal	strongswan dhcp option		12/19/2017 04:14 AM
8149	pfSense	Feature	NTPD	New	Normal	NTPsec		10/11/2020 10:59 AM
8078	pfSense	Feature	PPP Interfaces	New	Normal	PPPoE Reconnect Wait Time		11/09/2017 05:13 PM
8036	pfSense	Feature	IPsec	New	Normal	Want to run multiple Mobile Client IKEv2 server instances		08/14/2019 09:31 AM
7988	pfSense	Feature	Web Interface	New	Normal	Compact Theme based on Compact-RED with the default theme colors.		10/23/2017 05:34 AM
7974	pfSense	Feature	Dashboard	New	Normal	ZFS RAID Monitor Not available		08/20/2019 01:34 PM
7971	pfSense	Feature	Captive Portal	New	Normal	Allow import, export and synchronization of MACs under Captive Portal service		10/19/2017 04:56 AM
7957	pfSense	Feature	Web Interface	New	Normal	GUI theme - separate "colour" from "compact/normal" in theme dropdown		10/17/2017 06:58 AM
7956	pfSense	Feature	Web Interface	New	Normal	Favicon able to match GUI colour setting?		10/17/2017 06:36 AM
7934	pfSense	Feature	Dashboard	New	Very Low	format support phone# for international use		10/12/2017 04:38 PM
7922	pfSense	Feature	Rules / NAT	New	Normal	Add the option to select the ISP IPv6 Delegated Prefix as a destination in firewall rules		10/10/2017 06:36 PM
7888	pfSense	Feature	Package System	New	Normal	Add a button in package manager GUI to upgrade all packages		09/28/2017 05:50 AM
7881	pfSense	Feature	OpenVPN	New	Normal	OpenVPN client - add support for multiple server entries		08/14/2019 09:32 AM
7852	pfSense	Feature	DNS Resolver	New	Normal	Add views support to Unbound GUI		09/11/2017 12:26 PM
7812	pfSense	Feature	Web Interface	New	Normal	ZFS handling of autopreplace		08/13/2019 03:53 PM
7800	pfSense	Feature	Logging	New	Normal	Add option for state logging		08/13/2019 03:51 PM
7799	pfSense	Feature	Rules / NAT	New	Normal	Make an ajax call to toggle logging by clicking on the logging icon next to a rule		08/13/2019 09:40 AM
7783	pfSense	Feature	Operating System	New	Normal	Support for hosting VMs on pfSense using bhyve		03/25/2022 11:53 AM
7781	pfSense	Feature	Rules / NAT	New	Normal	Please Enable Rule Separators on Manual Outbound NAT		08/21/2019 09:07 AM
7773	pfSense	Feature	IPsec	New	Normal	IPSec using IKEv2 with split DNS not using provided domain names		08/15/2017 05:25 PM
7761	pfSense	Feature	Rules / NAT	New	Normal	Add a way to match on IPv6 proto=0 (hop-by-hop header extension)		08/13/2019 03:49 PM
7747	pfSense	Feature	Console Menu	New	Normal	Minor UI Tweak: Make hitting enter on the console (esp via SSH) should not log you out, but simply redraw the menu		08/01/2017 04:03 PM
7738	pfSense	Feature	IPsec	New	Normal	Highlight which IPSec (or other VPN) crypto modes are hardware-accelerated in the UI		08/13/2019 03:46 PM
7720	pfSense	Feature	Hardware / Drivers	New	Normal	Add general watchdog kernel modules (like ichwd) and watchdogd support in the GUI.		08/19/2019 01:20 PM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
7718	pfSense	Feature	Dynamic DNS	New	Very Low	Hostname for Custom DynDNS Updater.		07/24/2017 10:05 AM
7671	pfSense	Feature	Gateway Monitoring	New	Normal	Gateway Monitoring Via Custom Script or Telnet.		09/18/2020 02:59 PM
7626	pfSense	Feature	Interfaces	New	Normal	Add IPoE support for WAN		01/01/2022 12:31 AM
7602	pfSense	Feature	Operating System	New	Normal	Auto-Create bootable USB for recovery		08/13/2019 09:50 AM
7563	pfSense	Feature	L2TP	New	Normal	l2tp Suggestion: consider allowing IP/Subnet for the user.		08/21/2019 10:52 AM
7541	pfSense	Feature	Installer	New	Normal	ZFS Install, add hot spare option		08/14/2019 09:32 AM
7531	pfSense	Feature	Package System	New	Low	pkg behavior when encountering invalid SSL certificate		05/08/2017 06:57 PM
7521	pfSense	Feature	Package System	New	High	Package Updates via Mirror		05/04/2017 08:21 PM
7495	pfSense	Feature	DNS Resolver	New	Low	Ability to set TTL for local for Unbound host overrides and dhcp leases		03/06/2018 09:46 AM
7459	pfSense	Feature	Diagnostics	New	Low	"Refresh" button for Diagnostics/Tables display		08/21/2019 09:27 AM
7442	pfSense	Feature	Diagnostics	New	Low	Suggestions for Diagnostics / ARP Table and Diagnostics / NDP Table		08/21/2019 09:27 AM
7441	pfSense	Feature	DHCP (IPv4)	New	Low	Display start/end times for Static Mapping leases on DHCP Leases/DHCPv6 Leases		08/21/2019 10:48 AM
7418	pfSense	Feature	Dynamic DNS	New	Normal	Dynamic dns should be sorted interface name		08/21/2019 08:58 AM
7405	pfSense	Feature	DHCP (IPv4)	New	Normal	Ability to add dhcp host reservations from "Diagnostics -> ARP table"		10/12/2020 08:22 AM
7365	pfSense	Feature	Logging	New	Low	Pass firewall/filter rule set through logging for centralized loggers to key on		03/07/2017 10:44 AM
7292	pfSense	Feature	Dynamic DNS	New	Normal	DynamicDNS configuration does not sync to HA secondary		02/21/2017 04:56 PM
7287	pfSense	Feature	NTPD	New	Normal	NTP add support for ACTS ref clock		10/12/2020 07:45 AM
7281	pfSense	Feature	OpenVPN	New	Normal	OpenVPN: Add support for IPv6 dynamic prefix selection		12/21/2017 08:56 PM
7260	pfSense	Feature	Rules / NAT	New	Normal	Source OS / p0f Database Missing Modern Operating Systems		04/18/2020 02:25 AM
7244	pfSense	Feature	Developer Tools	New	Normal	Publish pfsense as a Vagrant Basebox		01/29/2019 04:09 AM
7201	pfSense	Feature	NTPD	New	Normal	NTP Support multiple GPS reference clocks		04/27/2021 12:31 PM
7182	pfSense	Feature	Dashboard	New	Normal	Break up System Widget on the Dashboard		08/21/2019 08:59 AM
7181	pfSense	Feature	Rules / NAT	New	Low	Add Top and Add Bottom on Seperator		08/21/2019 08:55 AM
7085	pfSense	Feature	Rules / NAT	New	Normal	Edit Firewall Rules Seperator		09/10/2017 09:15 AM
7078	pfSense	Feature	OpenVPN	New	Low	Allow reordering of client specific overrides in OpenVPN		11/21/2019 02:48 PM
7030	pfSense	Feature	Multi-WAN	New	Very Low	New Feature Load Balance Per Amount Of GB		08/13/2019 02:56 PM
6960	pfSense	Feature	DHCP (IPv4)	New	Normal	Consider replacing ISC DHCP server with KEA DHCP		09/24/2020 01:59 PM
6956	pfSense	Feature	Captive Portal	New	Normal	Allow more control over concurrent logins		11/23/2016 12:01 PM
6917	pfSense	Feature	Upgrade	New	Normal	Add ability to choose from what IP/IFACE you search for updates		11/11/2016 09:51 AM
6845	pfSense	Feature	Interfaces	New	Normal	DHCP / DHCPv6 WAN client status page		08/19/2019 12:37 PM
6842	pfSense	Feature	Package System	New	Low	Package Manager progress bar should indicate overall progress		08/21/2019 08:55 AM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
6816	pfSense	Feature	IPv6 Router Advertisements (RADVD)	New	Normal	Status and/or Diagnostics page for radvd		08/13/2019 02:35 PM
6804	pfSense	Feature	Diagnostics	New	Very Low	Add row counter into Diagnostics -> Edit File		08/20/2019 03:44 PM
6796	pfSense	Feature	Interfaces	New	Normal	Allow hostnames as GRE and GIF endpoints		08/13/2019 02:35 PM
6776	pfSense	Feature	Rules / NAT	New	Normal	Allow disabling of "filter rule association" by default		08/17/2021 10:56 AM
6738	pfSense	Feature	Web Interface	New	Normal	GUI Action Buttons replicated to the top of the List		07/10/2021 01:04 PM
6615	pfSense	Feature	DHCP (IPv4)	New	Normal	new DHCP server option		08/13/2019 01:39 PM
6608	pfSense	Feature	Backup / Restore	New	Low	backup and restore dhcp		07/13/2016 04:09 PM
6604	pfSense	Feature	NTPD	New	Normal	Allow NTP server list to be overridden by DHCP/PPP		08/13/2019 01:39 PM
6602	pfSense	Feature	User Manager / Privileges	New	Normal	Config writes denied via "deny config write" permission should notify as such		08/20/2019 03:43 PM
6574	pfSense	Feature	Hardware / Drivers	New	Normal	Support USB RNDIS network interfaces		08/20/2019 08:46 AM
6554	pfSense	Feature	NTPD	New	Normal	Reintroduce NTP mode7 for IEEE 1588 PTPd interop		08/13/2019 01:40 PM
6544	pfSense	Feature	DHCP (IPv4)	New	Very Low	RFC 3046 DHCP Option 82 support (and RFC 3315/4649/4580 for IPv6)		07/13/2020 02:14 AM
6539	pfSense	Feature	Rules / NAT	New	Normal	ICMPv6 filtering requires multiple rules - no range support		08/13/2019 01:23 PM
6500	pfSense	Feature	Package System	New	Normal	Should be a way to determine which packages are available without having to update/install		06/17/2016 05:34 PM
6469	pfSense	Feature	Console Menu	New	Normal	Improve help + self documentation in console PHP shell		08/13/2019 01:23 PM
6457	pfSense	Feature	Installer	New	Normal	Allow ability to configure AWS EC2 AMI via userdata		09/21/2020 02:54 PM
6412	pfSense	Feature	Operating System	New	Normal	Add includedir directive for /var/etc/xinet.d to xinetd configuration		08/13/2019 01:23 PM
6283	pfSense	Feature	DHCP (IPv6)	New	Normal	Register DHCPv6 leases with DNS resolver		08/21/2019 10:48 AM
6228	pfSense	Feature	Operating System	New	Normal	Please provide a means for IGMPv3 and MLDv2 support		05/20/2020 03:21 PM
6215	pfSense	Feature	Web Interface	New	Normal	Create consistent UI for admin access security		04/20/2016 03:05 PM
6213	pfSense	Feature	IPsec	New	Normal	IPSEC: IPV4/IPV6 dual-interface-stack support for Mobile IKE		04/20/2016 07:48 AM
6207	pfSense	Feature	Rules / NAT	New	Normal	Please, add "THIS_IF broadcast" Macro for use in firewall rules		08/21/2019 11:01 AM
6103	pfSense	Feature	DNS Resolver	New	Normal	DNS Resolver Outgoing Interfaces should be able to use Gateway Groups		10/21/2019 08:02 AM
6038	pfSense	Feature	Interfaces	New	Normal	Add ability to configure which interface is chosen for defining hostname IP in /etc/hosts		07/07/2017 09:56 AM
5950	pfSense	Feature	DHCP (IPv6)	New	Normal	DHCPv6 Server support for PD of PD-obtained networks		03/04/2016 03:04 AM
5850	pfSense	Feature	User Manager / Privileges	New	Normal	Limit "WebCfg - System: User Manager page" privilege to non-admins and non-admin groups		02/19/2017 10:04 AM
5835	pfSense	Feature	OpenVPN	New	Very Low	Improve OpenVPN client gateway detection in edge cases where the remote does not send gateway information		03/20/2016 12:29 AM
5825	pfSense	Feature	Authentication	New	Normal	Allow EAP-RADIUS for authentication servers		08/21/2019 10:32 AM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
5813	pfSense	Feature	Traffic Shaper (ALTO)	New	Normal	Replacement of layer7 filter		02/18/2017 05:08 PM
5735	pfSense	Feature	Aliases / Tables	New	Very Low	Automatically add DHCP leases to alias list or make it readable in selected fields		08/21/2019 11:01 AM
5619	pfSense	Feature	Operating System	New	Normal	Curl with ARES support		08/13/2019 02:56 PM
5567	pfSense	Feature	Dashboard	New	Low	CARP status widget does not update in real time		08/20/2019 03:33 PM
5556	pfSense	Feature	Diagnostics	New	Normal	No error when downloading non-existing file on Diagnostics/Execute		08/20/2019 03:43 PM
5525	pfSense	Feature	OpenVPN	New	Normal	Add static routes for OpenVPN client remote peer addresses when using non-default WANs		11/25/2015 08:44 AM
5510	pfSense	Feature	Package System	New	Normal	Need a simple way to enable/disable package-installed services		04/21/2022 12:39 PM
5474	pfSense	Feature	Interfaces	New	Normal	Add 802.1x configuration to wired interfaces.		03/16/2016 04:32 PM
5360	pfSense	Feature	UPnP/NAT-PMP	New	Normal	Add possibility to configure independent "UPnP & NAT-PMP" instances		10/31/2015 04:25 AM
5331	pfSense	Feature	IPsec	New	Normal	IPSec table for tuning strongswan.conf		05/05/2021 12:10 AM
5307	pfSense	Feature	RRD Graphs	New	Low	Add logarithmic scale option to RRD graphs		10/14/2015 07:37 AM
5080	pfSense	Feature	DHCP (IPv4)	New	Normal	Settings tab under Services>DHCP Server		08/13/2019 12:53 PM
5074	pfSense	Feature	Upgrade	New	Normal	Standard release notes URLs to facilitate GUI viewing before upgrade		04/21/2022 12:39 PM
4997	pfSense	Feature	Rules / NAT	New	Normal	Add setting option to choose default log action for new firewall rules		08/20/2019 03:29 PM
4989	pfSense	Feature	IPsec	New	Normal	Allow all valid strongswan remote gateway options in gui		08/20/2015 02:57 PM
4914	pfSense	Feature	Diagnostics	New	Low	Packet Capture Settings		08/20/2019 08:51 AM
4899	pfSense	Feature	DHCP (IPv4)	New	Normal	Additional BOOTP/DHCP Options should allow a force option		01/02/2018 02:24 PM
4798	pfSense	Feature	DNS Resolver	New	Normal	Make host and domain overrides available to both DNS Resolver and DNS Forwarder		06/29/2015 02:14 AM
4776	pfSense	Feature	Wireless	New	Normal	Add 802.1x dynamic vlan support		10/02/2020 07:42 AM
4724	pfSense	Feature	Captive Portal	New	Low	Captive Portal Status Add Client Hostname		05/22/2015 08:38 AM
4707	pfSense	Feature	Rules / NAT	New	Normal	Can't override block port 0 rules in filter.inc		08/13/2019 12:53 PM
4688	pfSense	Feature	IPsec	New	Normal	Missing TFC Traffic Flow Confidentiality support		11/15/2021 12:27 PM
4681	pfSense	Feature	Auto Configuration Backup	New	Normal	AutoConfigBackup make a way to easily download a saved backup		07/21/2022 07:20 AM
4646	pfSense	Feature	Dashboard	New	Normal	Recover valuable vertical screen real estate in dashboard		04/20/2015 07:46 PM
4628	pfSense	Feature	Web Interface	New	Normal	Add GUI to manage loader tunables (e.g. loader.conf.local)		09/16/2015 04:28 PM
4591	pfSense	Feature	IPsec	New	Normal	IPSec Failover Support for IP Addresses instead of Dynamic DNS / Failover Group		09/04/2020 12:17 AM
4501	pfSense	Feature	Notifications	New	Normal	Allow email report to send multiple destination		02/06/2016 04:07 AM
4499	pfSense	Feature	LAGG Interfaces	New	Normal	pfSense LAGG interfaces; unable to set speed and duplex for member interfaces.		08/21/2019 11:16 AM
4472	pfSense	Feature	Build / Release	New	Normal	Cryptographically sign every (sub-)release		08/13/2019 12:53 PM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
4470	pfSense	Feature	IPv6 Router Advertisements (RADVD)	New	Normal	RA page in GUI		08/20/2019 12:20 PM
4456	pfSense	Feature	Diagnostics	New	Normal	Packet capture additional filtering options		08/20/2019 03:30 PM
4374	pfSense	Feature	Notifications	New	Low	Add timestamps to notification e-mails		02/05/2015 12:43 AM
4292	pfSense	Feature	RRD Graphs	New	Normal	Show 95th Percentile for IPv6 Traffic in RRD Graphs		01/25/2015 02:24 PM
4265	pfSense	Feature	UPnP/NAT-PMP	New	Normal	UPNP allow use of alias and schedule		08/20/2019 02:57 PM
4242	pfSense	Feature	Authentication	New	Normal	Two Factor or OTP Authentication for Admin Interface		01/04/2022 12:07 PM
4234	pfSense	Feature	IPsec	Assigned	Low	allow for strict user <> cn validation of mobile ipsec users when using rsa+xauth		01/24/2017 06:11 AM
4195	pfSense	Feature	Aliases / Tables	New	Low	Aliases: sections		08/21/2019 11:01 AM
4165	pfSense	Feature	Rules / NAT	New	Low	Allow for security zones when defining interfaces and firewall rules.		02/06/2016 04:35 AM
4128	pfSense	Feature	Notifications	New	Normal	Email notification webgui configuration		11/18/2021 12:48 PM
4098	pfSense	Feature	Authentication	New	Normal	Add option to force a password change on login		08/21/2019 10:31 AM
4010	pfSense	Feature	OpenVPN	New	Normal	OpenVPN always loads engines available on openssl		07/08/2016 10:29 PM
3943	pfSense	Feature	Operating System	New	Low	pf - divert-reply not implemented (usefull for haproxy)		10/16/2014 06:42 PM
3899	pfSense	Feature	Web Interface	New	Normal	Add feature to allow reordering of <package> items in config.xml		09/27/2014 04:40 PM
3895	pfSense	Feature	Configuration Backend	New	Normal	Timeout for "Apply change"		01/25/2021 08:07 AM
3882	pfSense	Feature	Web Interface	New	Normal	Add OUI database to the base system, remove dependency on nmap		03/08/2018 06:44 PM
3862	pfSense	Feature	IGMP Proxy	New	Normal	Allow configuration of IGMP proxy's 'quickleave' parameter from the web interface		04/05/2016 03:24 AM
3859	pfSense	Feature	Gateway Monitoring	New	Low	Make it possible to set the source IP address for gateway monitoring		11/06/2016 10:12 PM
3793	pfSense	Feature	Rules / NAT	New	Normal	Enable external authentication support for rules		08/05/2014 01:09 PM
3718	pfSense	Feature	IPv6 Router Advertisements (RADVD)	New	Normal	radvd - enhancement proposal: ability to advertise routes and some fixes - patches attached		03/22/2020 02:59 PM
3697	pfSense	Feature	Backup / Restore	New	Normal	New backup/restore area: Certificates		03/11/2017 11:30 AM
3696	pfSense	Feature	Backup / Restore	New	Normal	Multiple items backup/restore		06/06/2014 02:33 PM
3652	pfSense	Feature	OpenVPN	New	Normal	OpenVPN - Dynamic IPv6 Tunnel Network		07/27/2022 08:28 AM
3623	pfSense	Feature	Package System	New	Normal	Allow each package to choose if it is restarted on interface events		04/26/2014 01:00 PM
3552	pfSense	Feature	PPP Interfaces	New	Normal	Allow configuring link keep-alive value in PPP		05/14/2014 10:26 AM
3534	pfSense	Feature	DHCP (IPv4)	New	Normal	DDNS using arbitrary zone primary		07/08/2014 11:40 AM
3387	pfSense	Feature	Aliases / Tables	New	Normal	process_alias_urhtable Frequency		08/21/2019 11:01 AM
3288	pfSense	Feature	Rules / NAT	New	Normal	Macros for Interface Networks on Outbound NAT rule Source drop-down		08/21/2019 11:02 AM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
3185	pfSense	Feature	DHCP (IPv6)	New	Normal	Accommodate a DHCPv6 failover-like mechanism		11/24/2017 10:44 AM
3162	pfSense	Feature	PPP Interfaces	New	Low	MLPPP Status of connections		08/20/2019 10:20 AM
3115	pfSense	Feature	Multi-WAN	New	Normal	Traffic shaping for multi WAN		12/07/2015 02:20 PM
3087	pfSense	Feature	Web Interface	New	Normal	Setup Wizard does not include IPv6 options for interfaces		07/10/2013 06:19 PM
3053	pfSense	Feature	Captive Portal	New	Normal	Automatically add DHCP static addresses to CP passthru-mac		06/21/2013 11:54 AM
2983	pfSense	Feature	DHCP (IPv4)	New	Normal	DHCPD: Add vendor-class-identifier and MAC-OIDs		05/29/2020 09:24 PM
2965	pfSense	Feature	Rules / NAT	New	Normal	Mac Firewalling		04/24/2013 12:02 PM
2963	pfSense	Feature	Captive Portal	New	Normal	Captive Portal MAC authentication request		08/22/2017 09:09 PM
2774	pfSense	Feature	DHCP (IPv4)	New	Normal	Extend DHCP Pools code to allow using different subnets		08/19/2019 10:27 AM
2771	pfSense	Feature	Rules / NAT	New	Normal	Add packet tracing simulator		08/13/2019 12:24 PM
2676	pfSense	Feature	Rules / NAT	New	Normal	Reply-to option in firewall rule		05/05/2017 03:15 PM
2593	pfSense	Feature	XMLRPC	New	Normal	sync NTPD, SNMP config between HA members		01/14/2015 09:04 AM
2573	pfSense	Feature	Captive Portal	New	Normal	Captive Portal support of RADIUS POD (Packet of Disconnect)		10/17/2016 03:14 AM
2545	pfSense	Feature	Captive Portal	New	Low	CaptivePortal: Custom "Re-authenticate every x minutes"		07/08/2012 05:21 PM
2504	pfSense	Feature	LAGG Interfaces	New	Normal	lagg enhancements		01/08/2021 12:17 PM
2479	pfSense	Feature	Dashboard	New	Normal	Allow reordering of the traffic graphs on the dashboard		06/08/2012 04:13 PM
2443	pfSense	Feature	PPP Interfaces	New	Normal	Automatically start 3G usb interfaces upon plugin		05/20/2012 05:37 PM
2410	pfSense	Feature	DNS Forwarder	New	Normal	Support name based aliasing via CNAMEs or some other mechanism.		12/11/2012 09:56 PM
2358	pfSense	Feature	Rules / NAT	New	Normal	NAT64 Support		08/10/2022 11:03 PM
2357	pfSense	Feature	Interfaces	New	Low	Support Dual Stack Lite		05/13/2014 09:39 PM
2323	pfSense	Feature	DHCP (IPv4)	New	Low	GUI doesn't allow to configure DHCP server to serve IP addresses belonging to subnets wich are not associated with an interface		08/19/2019 10:27 AM
2315	pfSense	Feature	Traffic Shaper (ALTQ)	New	Normal	Traffic Shaper - Adaptive Bandwidth Management		02/06/2016 05:07 AM
2276	pfSense	Feature	Certificates	New	Normal	Remote CRL fetch support		02/06/2016 04:14 AM
2218	pfSense	Feature	CARP	New	Normal	Ability to delay CARP master status at boot time		03/03/2021 11:57 AM
2117	pfSense	Feature	Operating System	New	Normal	6RD support for ISPs like Swisscom		08/22/2014 10:40 AM
2049	pfSense	Feature	Rules / NAT	New	Normal	Show Auto Generated Rules and Use them to turn features on/off when applicable		08/20/2019 03:37 PM
2025	pfSense	Feature	Captive Portal	New	Normal	Captive Portal: Easy accessible Logout page instead of Logout pop-up window		02/06/2016 04:59 AM
2024	pfSense	Feature	Package System	New	Normal	RRD Graphs for packages		08/13/2019 12:24 PM
1947	pfSense	Feature	Rules / NAT	New	Normal	Option to kill all states when creating a block rule		08/20/2019 01:09 PM
1937	pfSense	Feature	Rules / NAT	New	Normal	Support for rule groupings		08/20/2019 12:42 PM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
1935	pfSense	Feature	Rules / NAT	New	Normal	Allow rule with max-src-conn-* options to make conditional use of "overload <virusprot>"		10/07/2011 09:31 AM
1924	pfSense	Feature	Captive Portal	New	Normal	Ability of CP's allowed IP addresses to use aliases		07/26/2018 04:28 AM
1883	pfSense	Feature	Traffic Shaper (Limiters)	New	Normal	Diag > Limiter Info presentation enhancement		08/20/2019 03:46 PM
1833	pfSense	Feature	PPTP	New	Normal	PPTP type WAN IPv6 support		08/20/2019 10:12 AM
1826	pfSense	Feature	PPPoE Server	New	Normal	PPPoE server IPv6 support		03/25/2022 04:25 PM
1683	pfSense	Feature	Rules / NAT	New	Normal	PF scrub min-ttl option		09/23/2020 01:52 AM
1656	pfSense	Feature	Diagnostics	New	Normal	Teach pfctl to kill states by port number		08/21/2019 09:55 AM
1574	pfSense	Feature	User Manager / Privileges	New	Normal	Password quality enforcment.		02/06/2016 04:15 AM
1506	pfSense	Feature	Notifications	New	Normal	Notifications should spool		05/05/2011 12:58 PM
1434	pfSense	Feature	OpenVPN	New	Normal	Radius Accounting in OpenVPN		05/04/2013 03:06 PM
1388	pfSense	Feature	Multi-WAN	New	Normal	3G outbound failover connection with auto dial-up and hang-up		08/21/2019 11:27 AM
1367	pfSense	Feature	Backup / Restore	New	Normal	Input validation on partial config restores		03/21/2011 01:16 AM
1337	pfSense	Feature	Interfaces	Assigned	Normal	VLANs with different MAC address than parent interface		04/21/2022 12:39 PM
1307	pfSense	Feature	Web Interface	New	Normal	Request: Option To Resolve Addresses in State Table Summary		02/06/2016 04:58 AM
1268	pfSense	Feature	Certificates	New	Normal	Allow mass renewing of certs		11/01/2019 03:17 PM
1257	pfSense	Feature	Certificates	Pull Request Review	Normal	Handle encrypted CA/Certificate private keys		10/12/2020 07:12 AM
1219	pfSense	Feature	Developer Tools	New	Low	Ship DTRACE enabled kernels in the images		07/26/2017 03:14 AM
1136	pfSense	Feature	Rules / NAT	New	Normal	Add logic to automatically avoid route-to for static route networks		10/09/2018 05:11 AM
986	pfSense	Feature	Web Interface	New	Normal	Dynamic states view		02/06/2016 04:58 AM
946	pfSense	Feature	IPsec	New	Normal	Allow aliases to be used to define IPsec phase 2 networks		04/21/2022 12:39 PM
895	pfSense	Feature	PPP Interfaces	New	Very Low	PPP subsystem MPPE/MPPC support		09/10/2019 04:24 PM
855	pfSense	Feature	Multi-WAN	New	Normal	Ability to selectively kill states on gateways recovery		03/11/2022 08:30 AM
790	pfSense	Feature	Operating System	New	Normal	Advanced options for dnsclient (resolv.conf)		04/21/2022 12:39 PM
753	pfSense	Feature	OpenVPN	New	Normal	Add OpenVPN foreign_option support		09/02/2019 10:38 AM
746	pfSense	Feature	Rules / NAT	New	Normal	Add interface group to source/dest drop downs		07/19/2010 05:10 PM
701	pfSense	Feature	Rules / NAT	New	Normal	Interface groups with NAT		08/13/2022 01:33 AM
628	pfSense	Feature	Web Interface	New	Low	Ability to specify listen IP address of management services (SSH, web interface)		07/09/2021 01:21 PM
521	pfSense	Feature	User Manager / Privileges	New	Normal	Group manager Assigned Permissions		04/18/2010 02:59 PM
385	pfSense	Feature	Captive Portal	New	Normal	Reverse captive portal		08/13/2019 12:23 PM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
371	pfSense	Feature	Rules / NAT	New	Normal	Allow moving of bogon and RFC 1918 rules		02/06/2016 04:53 AM
336	pfSense	Feature	LAGG Interfaces	New	Normal	Option to create lagg under assign interfaces		08/21/2019 11:16 AM
290	pfSense	Feature	Multi-WAN	New	Low	Add Multi-WAN awareness to UPnP		01/06/2016 05:24 PM
286	pfSense	Feature	Backup / Restore	New	Normal	Backup/restore users individually		01/09/2021 03:48 PM
228	pfSense	Feature	Multi-WAN	New	Normal	Multi-WAN support with same gateway on multiple WANs		04/11/2015 01:10 AM
96	pfSense	Feature	Rules / NAT	New	Normal	Add "All local networks" to source and destination drop down boxes in firewall rules		02/06/2016 04:53 AM
13391	pfSense	Regression	Captive Portal	New	Normal	Multiple Captive Portal interfaces do not properly form the list of portal IP addresses		08/04/2022 10:09 AM
13381	pfSense	Regression	Hardware / Drivers	New	Normal	Software vlan tagging is broken in ixgbe		08/11/2022 08:20 AM
13373	pfSense	Regression	IPsec	New	Normal	IPsec rejects certificates if any SAN is wildcard rather than rejecting when **all** SANs are wildcard		07/22/2022 07:18 AM
13290	pfSense	Regression	Captive Portal	Feedback	Normal	Error ``dumynet: bad switch 21!`` with Captive Portals and Limiters active		07/03/2022 07:25 PM
13248	pfSense	Regression	DHCP (IPv6)	New	Normal	IPv6 Router Advertisements runs when config.xml does not contain an entry for the interface		06/05/2022 07:44 PM
12821	pfSense	Regression	Hardware / Drivers	Confirmed	Normal	Intel e1000 driver (em & igb) cannot pass VLAN0 tagged packets		07/02/2022 09:01 PM
12581	pfSense	Regression	DHCP (IPv6)	New	Normal	CARP IPv6 assigned address does not get advertised to endpoints with RADV		12/16/2021 02:34 PM
12382	pfSense	Regression	OpenVPN	New	Normal	Certificate Depth checking creates OpenVPN micro-outages every time a user authenticates after 2.5.2 upgrade		01/17/2022 04:17 AM
12215	pfSense	Regression	OpenVPN	Feedback	Normal	OpenVPN does not resync when running on a gateway group		12/22/2021 05:49 AM
12183	pfSense	Regression	Interfaces	New	Low	Changing MAC address for PPP parent interface stopped working		04/20/2022 04:16 PM
13411	pfSense	Bug	Packet Capture	New	Low	Packet capture does not support 6rd tunnels		08/12/2022 12:39 PM
13408	pfSense	Bug	Rules / NAT	New	Normal	pfctl can fail to load a new ruleset.		08/11/2022 06:31 PM
13396	pfSense	Bug	Captive Portal	New	Normal	Custom logo or background image is created with two dots (``.``) before the file extension		08/05/2022 08:26 AM
13388	pfSense	Bug	Auto Configuration Backup	New	Normal	ACB: incorrect handling of international characters in the Hint/Identifier field		08/02/2022 07:30 AM
13386	pfSense	Bug	IGMP Proxy	New	Normal	service is work: MRT_DEL_MFC; Errno(49): Can't assign requested address		07/31/2022 09:49 AM
13375	pfSense	Bug	IPsec	New	Normal	Mixing VTI and disabled Tunnel Mode phase 2 entries on the same phase 1 breaks VTI gateway monitoring		08/06/2022 09:00 PM
13374	pfSense	Bug	Web Interface	New	Normal	UI: status_logs_filter.php -- after resolution hides last column without being able to view it.		07/23/2022 05:23 PM
13366	pfSense	Bug	Rules / NAT	New	Low	Large state tables cause pfctl to not function		07/20/2022 11:56 AM
13364	pfSense	Bug	Web Interface	New	Normal	Firewall rule copying converts interface ``address`` to interface ``net``		07/23/2022 05:29 PM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
13357	pfSense	Bug	Unknown	Pull Request Review	Normal	Spelling and typo bugs.		07/17/2022 01:32 PM
13329	pfSense	Bug	Traffic Shaper (ALTQ)	New	Normal	Traffic shaping Wizard sets invalid values for qVoip queue		07/02/2022 09:11 AM
13321	pfSense	Bug	DHCP (IPv4)	Pull Request Review	Normal	dhcpleases handles duplicate hostnames incorrectly		06/30/2022 07:06 AM
13307	pfSense	Bug	PPP Interfaces	New	High	PPP interface custom reset date/time Hour and Minute fields do not properly handle ``0`` value		06/28/2022 12:01 PM
13295	pfSense	Bug	Gateway Monitoring	Pull Request Review	Normal	Incorrect function parameters for ``get_dpinger_status()`` call in ``gwlb.inc``		06/28/2022 12:01 PM
13288	pfSense	Bug	Configuration Backend	New	Normal	Encode FreeRADIUS Custom Options		06/20/2022 10:36 AM
13280	pfSense	Bug	Operating System	Confirmed	High	Entries for ``net.link.ifqmaxlen`` duplicated in ``/boot/loader.conf``		07/20/2022 01:33 PM
13279	pfSense	Bug	Interfaces	New	Normal	DHCP config override affects Gateway installation.		06/17/2022 07:25 AM
13277	pfSense	Bug	IGMP Proxy	New	Normal	IGMP Proxy webConfigurator Page Always Produces Error		07/09/2022 09:04 PM
13276	pfSense	Bug	IGMP Proxy	New	Normal	IGMP Proxy Error Message for Logging Links to System Log Instead of Routing Log		07/09/2022 09:05 PM
13273	pfSense	Bug	DHCP (IPv4)	New	Normal	dhclient can use conflicting recorded leases		06/14/2022 11:07 AM
13267	pfSense	Bug	OpenVPN	New	Normal	dpinger continues to run on OpenVPN gateway after OpenVPN service is stopped.		06/12/2022 02:49 PM
13263	pfSense	Bug	DHCP (IPv4)	New	Low	Deleting a static DHCP entry when the related IP is not in the arp table spams the log		06/10/2022 11:18 AM
13254	pfSense	Bug	DNS Resolver	New	Normal	DNS resolver does not update ``unbound.conf`` file during link down events		06/28/2022 12:01 PM
13253	pfSense	Bug	DHCP (IPv6)	New	Normal	``dhcp6c`` is not restarted when applying settings when multiple WANs are configured for DHCP6		06/28/2022 12:01 PM
13252	pfSense	Bug	Upgrade	New	Normal	reduce frequency of php-fpm socket connection attempts from check_reload_status		06/12/2022 11:11 AM
13249	pfSense	Bug	Console Menu	New	Normal	Running playback comands multiple times results in PHP error		06/06/2022 07:02 AM
13237	pfSense	Bug	DHCP (IPv6)	New	Normal	dhcp6c script cannot be executed safely		06/01/2022 11:20 AM
13224	pfSense	Bug	Notifications	New	Normal	Email notification flood when UPS (NUT) and WAN send notifications		05/27/2022 01:58 AM
13222	pfSense	Bug	UPnP/NAT-PMP	New	Normal	CARP IP does not listen for NAT-PMP packets		05/26/2022 02:28 PM
13167	pfSense	Bug	Dynamic DNS	New	Normal	phpDynDNS: DigitalOcean ddns update fails (bad request, invalid character '-' in request_id)		08/11/2022 02:31 PM
13158	pfSense	Bug	Web Interface	New	Normal	Input validation error when applying limiter changes		05/14/2022 05:32 PM
13144	pfSense	Bug	Rules / NAT	New	Very Low	Firewall rule entries can get out of sync when entries are deleted while other administrators are editing entries simultaneously		05/10/2022 07:26 AM
13110	pfSense	Bug	CARP	New	Very Low	changing CARP VIP address does not update outbound NAT interface IP		05/03/2022 02:52 PM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
13093	pfSense	Bug	Authentication	In Progress	Normal	LDAP authentication fails with extended query and RFC2307 group lookups enabled		07/03/2022 08:37 AM
13087	pfSense	Bug	OpenVPN	New	Normal	OpenVPN Server: hide WINS servers list when netbios option is unchecked while WINS servers is checked		04/22/2022 10:29 AM
13076	pfSense	Bug	Gateway Monitoring	New	Normal	Marking a gateway as down does not affect IPsec entries using gateway groups		06/28/2022 12:01 PM
13068	pfSense	Bug	Aliases / Tables	New	Normal	Error loading rules when URL Table IPs content is empty		04/17/2022 09:07 PM
13067	pfSense	Bug	FilterDNS	New	Normal	filterdns resolve interval is twice the intended value		04/17/2022 07:45 PM
13051	pfSense	Bug	Traffic Shaper (ALTQ)	New	Normal	Firewall traffic shaper by interface selection unknow		04/12/2022 07:03 AM
13046	pfSense	Bug	Rules / NAT	New	Normal	Floating rule applied to IPv6 interface with a SLAAC DHCPv6 gateway reports error on boot		04/11/2022 09:50 AM
13003	pfSense	Bug	Hardware / Drivers	New	Normal	Malicious Driver Detection event on ixl driver		07/29/2022 12:54 PM
13000	pfSense	Bug	IPsec	New	Low	IPsec AES-GCM encryption algorithm "Key Length" field should be labeled "ICV Length"		03/30/2022 07:40 AM
12960	pfSense	Bug	Installer	New	Normal	VGA installer image defaults to serial console, serial console is default in GUI settings		06/28/2022 12:01 PM
12959	pfSense	Bug	DHCP (IPv4)	Feedback	Normal	dhcplease process wrongly update host file if client-hostname is empty		07/01/2022 09:10 AM
12950	pfSense	Bug	Routing	New	Normal	OpenVPN as default gateway does not get set at boot time		04/09/2022 05:46 PM
12947	pfSense	Bug	DHCP (IPv6)	Pull Request Review	Normal	DHCP6 client does not take any action if the interface IPv6 address changes during renewal		06/28/2022 12:01 PM
12938	pfSense	Bug	IPv6 Router Advertisements (RADVD)	New	Normal	MaxRtrAdvInterval would allow stale DNS servers to be deleted faster		03/12/2022 09:37 AM
12927	pfSense	Bug	OpenVPN	New	Normal	OpenVPN with OCSP enabled allows connections with revoked certificates		03/24/2022 08:22 AM
12926	pfSense	Bug	Interfaces	Feedback	Normal	Changing LAGG type on CARP interfaces makes VIPs go to an "init" State		03/10/2022 10:52 AM
12922	pfSense	Bug	DHCP (IPv4)	New	Normal	Classless static routes received on DHCP WAN can override chosen default gateway		03/28/2022 10:08 AM
12905	pfSense	Bug	Web Interface	New	Normal	Add VLAN Re-assignment to Import Interface Mismatch Wizard		03/07/2022 08:05 AM
12888	pfSense	Bug	Rules / NAT	New	Normal	pfSense sends un-NATed packets during OpenVPN startup		03/01/2022 03:13 PM
12878	pfSense	Bug	Traffic Shaper (ALTQ)	Incomplete	Normal	Traffic shaping by interface, route queue bandwidth inbound, out by a large factor.		06/06/2022 07:03 AM
12877	pfSense	Bug	Dynamic DNS	Feedback	Normal	Cloudflare DynDNS fails to update more than two addresses		05/29/2022 06:56 PM
12857	pfSense	Bug	Gateways	New	Normal	Firewall gateway goes away when making changes to Bridge0 device		02/27/2022 11:20 AM
12853	pfSense	Bug	NAT Reflection	Feedback	High	Network Address Translation - Pure NAT pfsense freeze after reboot		02/22/2022 08:40 AM
12850	pfSense	Bug	Routing	New	Low	Console error during boot: ``route: route has not been found``		02/22/2022 08:27 AM

#	Project	Tracker	Category	Status	Priority	Subject	Assignee	Updated
12829	pfSense	Bug	Traffic Shaper (Limiters)	Feedback	Normal	Dummysnet kernel module fails to load after upgrade.		03/17/2022 09:26 AM
12828	pfSense	Bug	Wireless	New	Normal	pfSense keeps crashing (Fatal trap 12: page fault while in kernel mode)		02/21/2022 07:55 AM
12823	pfSense	Bug	DHCP (IPv6)	New	Normal	Multiple DHCP6 WAN connections PPPoE interface 'defached' status		02/18/2022 05:39 AM
12797	pfSense	Bug	UPnP/NAT-PMP	New	Normal	UPnP+STUN forms invalid outbound NAT rules using the external address discovered from STUN		02/15/2022 01:01 PM
12796	pfSense	Bug	Upgrade	Confirmed	Normal	2.5.2 -> 2.6.0 upgrade segfaults if certain packages are installed.		05/24/2022 07:43 AM
12779	pfSense	Bug	DHCP (IPv4)	New	Normal	Bogus domain generated for reverse DDNS when network mask is custom (not 24 16 or 8)		08/08/2022 07:11 AM
12774	pfSense	Bug	Backup / Restore	New	Normal	Picture widget image is not saved in backup		04/04/2022 04:48 AM
12764	pfSense	Bug	Gateways	New	Normal	VTI gateway status is pending after assigning the VTI interface		02/07/2022 05:41 AM
12757	pfSense	Bug	Diagnostics	Pull Request Review	Very Low	Clean up /etc/inc/filter.inc use of pfctl -F		06/28/2022 12:01 PM
12747	pfSense	Bug	Logging	New	Normal	System log is filled by sshguard		07/05/2022 07:41 AM
12740	pfSense	Bug	FreeBSD	Incomplete	Normal	panic: esp_input_cb: Unexpected address family		01/27/2022 01:19 PM
12737	pfSense	Bug	Certificates	New	Normal	CAPATH is not defined by default in curl		07/19/2022 06:16 PM
12734	pfSense	Bug	Web Interface	Incomplete	Low	Long hostname breaks DHCP leases layout		01/31/2022 01:03 PM
12730	pfSense	Bug	Captive Portal	New	Normal	RADIUS accounting does not work if WAN is down		01/26/2022 05:13 AM
12726	pfSense	Bug	Authentication	New	Normal	LDAP select container button auto populate		01/25/2022 01:48 PM
12708	pfSense	Bug	Aliases / Tables	New	Normal	alias with non resolving DNS entry breaks underlying pf table		02/20/2022 06:13 PM
12705	pfSense	Bug	IPsec	Incomplete	Normal	ECDSA certificate does not work for IPsec VPN phase 1		01/24/2022 03:22 PM
12648	pfSense	Bug	Captive Portal	New	Normal	Undocumented variables 'listenporthttp' and 'listenporthttps'		12/28/2021 10:44 AM
12632	pfSense	Bug	Gateways	New	High	Assigning a /30 WAN IP address at the console does not save the gateway correctly		06/28/2022 12:01 PM
12612	pfSense	Bug	DNS Resolver	New	Normal	DNS Resolver is restarted during every ``rc.newwanip`` event		06/28/2022 12:01 PM
12563	pfSense	Bug	OpenVPN	New	Normal	OpenVPN server doesn't support Framed-IPv6-Address RADIUS attribute		12/03/2021 11:19 AM
12552	pfSense	Bug	OpenVPN	New	Normal	"Pull DNS" option within OpenVPN client does not cause pfSense to use DNS servers assigned by remote OpenVPN server		12/08/2021 08:45 AM
12542	pfSense	Bug	Virtual IP Addresses	New	Normal	Cannot assign a same IPv6 Link-Local address to different interfaces		11/25/2021 01:41 AM
12539	pfSense	Bug	Interfaces	New	Low	Changing VLAN ID for LAN interface in assignments silently fails.		11/23/2021 04:12 AM

...