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# common postfix patterns
POSTFIX_QUEUEID (?:[0-9A-F]{6,}|[0-9a-zA-Z]{15,}|NOQUEUE)
POSTFIX_CLIENT_INFO %{HOSTNAME:postfix_client_hostname}?\[%{IPORHOST:postfix_client_ip}\](?::%{INT:postfix_client_port})?
POSTFIX_RELAY_INFO %{HOSTNAME:postfix_relay_hostname}?\[%{IP:postfix_relay_ip}\](?::%{INT:postfix_relay_port})?|%{WORD:postfix_r
POSTFIX_SMTP_STAGE (?:CONNECT|HELO|EHLO|STARTTLS|AUTH|MAIL|RCPT|DATA|RSET|UNKNOWN|END-OF-MESSAGE|VRFY|NOOP|QUIT|\.)
POSTFIX_ACTION (?:reject|defer)
POSTFIX_STATUS_CODE \d{3}
POSTFIX_STATUS_CODE_ENHANCED \d\.\d\.\d
POSTFIX_DNSBL_MESSAGE Service unavailable; .* \[%{GREEDYDATA:postfix_status_data}\] %{GREEDYDATA:postfix_status_message};
POSTFIX_PS_ACCESS_ACTION (?:DISCONNECT|BLACKLISTED|WHITELISTED|WHITELIST VETO|PASS NEW|PASS OLD)
POSTFIX_PS_VIOLATION (?:BARE NEWLINE|COMMAND (?:TIME|COUNT|LENGTH) LIMIT|COMMAND PIPELINING|DNSBL|HANGUP|NON-SMTP COMMAND|PREGRE
POSTFIX_TIME_UNIT %{NUMBER}[smhd]
POSTFIX_KEYVALUE %{POSTFIX_QUEUEID:postfix_queueid}: %{GREEDYDATA:postfix_keyvalue_data}
POSTFIX_WARNING (?:warning|fatal): %{GREEDYDATA:postfix_warning}
POSTFIX_TLSCONN (?:Anonymous|Trusted|Untrusted|Verified) TLS connection established (?:to %{POSTFIX_RELAY_INFO}|from %{POSTFIX_C
POSTFIX_DELAYS %{NUMBER:postfix_delay_before_qmgr}/%{NUMBER:postfix_delay_in_qmgr}/%{NUMBER:postfix_delay_conn_setup}/%{NUMBER:p
POSTFIX_LOSTCONN (?:lost connection|timeout|Connection timed out|Connection reset by peer|-1|0)

# smtpd patterns
POSTFIX_SMTPD_CONNECT connect from %{POSTFIX_CLIENT_INFO}
POSTFIX_SMTPD_DISCONNECT disconnect from %{POSTFIX_CLIENT_INFO}
POSTFIX_SMTPD_LOSTCONN (?:%{POSTFIX_LOSTCONN:postfix_smtpd_lostconn_data} after %{POSTFIX_SMTP_STAGE:postfix_smtp_stage}(?: \(%{
POSTFIX_SMTPD_NOQUEUE NOQUEUE: %{POSTFIX_ACTION:postfix_action}: %{POSTFIX_SMTP_STAGE:postfix_smtp_stage} from %{POSTFIX_CLIENT_
POSTFIX_SMTPD_PIPELINING improper command pipelining after %{POSTFIX_SMTP_STAGE:postfix_smtp_stage} from %{POSTFIX_CLIENT_INFO}:
POSTFIX_SMTPD_ERROR too many errors after %{POSTFIX_SMTP_STAGE:postfix_smtp_stage} from %{POSTFIX_CLIENT_INFO}

# cleanup patterns
POSTFIX_CLEANUP_MILTER_REDIRECT %{POSTFIX_QUEUEID:postfix_queueid}: milter-header-redirect: %{GREEDYDATA:postfix_milter_redirect
POSTFIX_CLEANUP_MILTER_REJECT %{POSTFIX_QUEUEID:postfix_queueid}: milter-reject: %{GREEDYDATA:postfix_milter_reject_data}; %{GRE

# qmgr patterns
POSTFIX_QMGR_REMOVED %{POSTFIX_QUEUEID:postfix_queueid}: removed
POSTFIX_QMGR_SKIPPED %{POSTFIX_QUEUEID:postfix_queueid}: skipped, still being delivered
POSTFIX_QMGR_ACTIVE %{POSTFIX_QUEUEID:postfix_queueid}: %{GREEDYDATA:postfix_keyvalue_data} \(queue active\)
POSTFIX_QMGR_RETURN %{POSTFIX_QUEUEID:postfix_queueid}: %{GREEDYDATA:postfix_keyvalue_data}, returned to sender

# pipe patterns
POSTFIX_PIPE_DELIVERED %{POSTFIX_QUEUEID:postfix_queueid}: %{GREEDYDATA:postfix_keyvalue_data} \(delivered via %{WORD:postfix_pi

# postscreen patterns
POSTFIX_PS_CONNECT CONNECT from %{POSTFIX_CLIENT_INFO} to \[%{IP:postfix_server_ip}\]:%{INT:postfix_server_port}
POSTFIX_PS_ACCESS %{POSTFIX_PS_ACCESS_ACTION:postfix_postscreen_access} %{POSTFIX_CLIENT_INFO}
POSTFIX_PS_NOQUEUE %{POSTFIX_SMTPD_NOQUEUE}
POSTFIX_PS_TOOBUSY NOQUEUE: reject: CONNECT from %{POSTFIX_CLIENT_INFO}: %{GREEDYDATA:postfix_postscreen_toobusy_data}
POSTFIX_PS_DNSBL %{POSTFIX_PS_VIOLATION:postfix_postscreen_violation} rank %{INT:postfix_postscreen_dnsbl_rank} for %{POSTFIX_CL
POSTFIX_PS_CACHE cache %{DATA} (full|partial) cleanup: retained=%{NUMBER:postfix_postscreen_cache_retained} dropped=%{NUMBER:pos
POSTFIX_PS_VIOLATIONS %{POSTFIX_PS_VIOLATION:postfix_postscreen_violation}(?: %{INT})?(?: after %{NUMBER:postfix_postscreen_viol

# dnsblog patterns
POSTFIX_DNSBLOG_LISTING addr %{IP:postfix_client_ip} listed by domain %{HOSTNAME:postfix_dnsbl_domain} as %{IP:postfix_dnsbl_res

# tlsproxy patterns
POSTFIX_TLSPROXY_CONN (?:DIS)?CONNECT(?: from)? %{POSTFIX_CLIENT_INFO}

# anvil patterns
POSTFIX_ANVIL_CONN_RATE statistics: max connection rate %{NUMBER:postfix_anvil_conn_rate}/%{POSTFIX_TIME_UNIT:postfix_anvil_conn
POSTFIX_ANVIL_CONN_CACHE statistics: max cache size %{NUMBER:postfix_anvil_cache_size} at %{SYSLOGTIMESTAMP:postfix_anvil_timest
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POSTFIX_ANVIL_CONN_COUNT statistics: max connection count %{NUMBER:postfix_anvil_conn_count} for \(%{DATA:postfix_protocol}:%{IP

# smtp patterns
POSTFIX_SMTP_DELIVERY %{POSTFIX_KEYVALUE} \(%{GREEDYDATA:postfix_smtp_response}\)
POSTFIX_SMTP_CONNERR connect to %{POSTFIX_RELAY_INFO}: (?:Connection timed out|No route to host|Connection refused)
POSTFIX_SMTP_LOSTCONN %{POSTFIX_QUEUEID:postfix_queueid}: %{POSTFIX_LOSTCONN} with %{POSTFIX_RELAY_INFO}
POSTFIX_SMTP_TLSERR %{POSTFIX_QUEUEID:postfix_queueid}: Cannot start TLS: %{GREEDYDATA:postfix_tls_error}
POSTFIX_SMTP_TLSLOSTCONN SSL_connect error to %{POSTFIX_RELAY_INFO}: %{POSTFIX_LOSTCONN}

# master patterns
POSTFIX_MASTER_START (?:daemon started|reload) -- version %{DATA:postfix_version}, configuration %{PATH:postfix_config_path}
POSTFIX_MASTER_EXIT terminating on signal %{INT:postfix_termination_signal}

# bounce patterns
POSTFIX_BOUNCE_NOTIFICATION %{POSTFIX_QUEUEID:postfix_queueid}: sender (?:non-delivery|delivery status|delay) notification: %{PO

# scache patterns
POSTFIX_SCACHE_LOOKUPS statistics: (?:address|domain) lookup hits=%{INT:postfix_scache_hits} miss=%{INT:postfix_scache_miss} suc
POSTFIX_SCACHE_SIMULTANEOUS statistics: max simultaneous domains=%{INT:postfix_scache_domains} addresses=%{INT:postfix_scache_ad
POSTFIX_SCACHE_TIMESTAMP statistics: start interval %{SYSLOGTIMESTAMP:postfix_scache_timestamp}

# aggregate all patterns
POSTFIX_SMTPD %{POSTFIX_SMTPD_CONNECT}|%{POSTFIX_SMTPD_DISCONNECT}|%{POSTFIX_SMTPD_LOSTCONN}|%{POSTFIX_SMTPD_NOQUEUE}|%{POSTFIX_
POSTFIX_CLEANUP %{POSTFIX_CLEANUP_MILTER_REDIRECT}|%{POSTFIX_CLEANUP_MILTER_REJECT}|%{POSTFIX_WARNING}|%{POSTFIX_KEYVALUE}
POSTFIX_QMGR %{POSTFIX_QMGR_REMOVED}|%{POSTFIX_QMGR_SKIPPED}|%{POSTFIX_QMGR_ACTIVE}|%{POSTFIX_QMGR_RETURN}|%{POSTFIX_WARNING}
POSTFIX_PIPE %{POSTFIX_PIPE_DELIVERED}
POSTFIX_POSTSCREEN %{POSTFIX_PS_CONNECT}|%{POSTFIX_PS_ACCESS}|%{POSTFIX_PS_NOQUEUE}|%{POSTFIX_PS_TOOBUSY}|%{POSTFIX_PS_CACHE}|%{
POSTFIX_DNSBLOG %{POSTFIX_DNSBLOG_LISTING}
POSTFIX_ANVIL %{POSTFIX_ANVIL_CONN_RATE}|%{POSTFIX_ANVIL_CONN_CACHE}|%{POSTFIX_ANVIL_CONN_COUNT}
POSTFIX_SMTP %{POSTFIX_SMTP_DELIVERY}|%{POSTFIX_SMTP_CONNERR}|%{POSTFIX_SMTP_LOSTCONN}|%{POSTFIX_TLSCONN}|%{POSTFIX_WARNING}|%{P
POSTFIX_PICKUP %{POSTFIX_KEYVALUE}
POSTFIX_TLSPROXY %{POSTFIX_TLSPROXY_CONN}
POSTFIX_MASTER %{POSTFIX_MASTER_START}|%{POSTFIX_MASTER_EXIT}
POSTFIX_BOUNCE %{POSTFIX_BOUNCE_NOTIFICATION}
POSTFIX_SENDMAIL %{POSTFIX_WARNING}
POSTFIX_POSTDROP %{POSTFIX_WARNING}
POSTFIX_SCACHE %{POSTFIX_SCACHE_LOOKUPS}|%{POSTFIX_SCACHE_SIMULTANEOUS}|%{POSTFIX_SCACHE_TIMESTAMP}
POSTFIX_TRIVIAL_REWRITE %{POSTFIX_WARNING}
POSTFIX_TLSMGR %{POSTFIX_WARNING}
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