

Email Analysis Toolkit

Listed below are the tools that help incident handlers during email analysis.

Software Tools Required for Email Analysis	
Category	Tools
Email Filtering Tools	<ul style="list-style-type: none">▪ MailWasher PRO (https://www.firetrust.com)▪ N-able Mail Assure (https://www.n-able.com)▪ SpamBully (https://spambully.com)▪ MailCleaner (https://www.mailcleaner.net)▪ Email Security.cloud (https://www.broadcom.com)▪ Barracuda Email Security Gateway (https://www.barracuda.com)
Email Monitoring Tools	<ul style="list-style-type: none">▪ Teramind (https://www.teramind.co)▪ Inbound Shield (https://trustifi.com)▪ Topsec Managed Email Security (https://www.topsec.com)▪ InterGuard (https://www.interguardsoftware.com)▪ Solarwinds Email Monitoring Software (https://www.solarwinds.com)▪ Sophos Email Security (https://www.sophos.com)
Email Log Analysis Tools	<ul style="list-style-type: none">▪ Tracemail (https://www.qboxmail.com)▪ Mailgun (https://www.mailgun.com)
Spear Phishing Attacks Detection Tools	<ul style="list-style-type: none">▪ Barracuda Impersonation Protection (https://campus.barracuda.com)▪ Avanan (https://www.avanan.com)▪ BrandShield (https://www.brandshield.com)▪ Cofense Managed PDR (https://cofense.com)▪ Mimecast (https://www.mimecast.com)▪ Proofpoint Targeted Attack Protection (https://www.proofpoint.com)
Phishing/Spam Mails Analysis Tools	<ul style="list-style-type: none">▪ ThePhish (https://github.com)▪ Netcraft (https://www.netcraft.com)▪ PhishTank (http://phishtank.com)▪ ScanURL (https://www.scanurl.me)▪ Isitphishing (https://isitphishing.org)▪ ThreatCop (https://www.threatcop.ai)▪ e.Veritas (https://www.emailveritas.com)▪ Virustotal (https://www.virustotal.com)
Email Headers Analysis Tools	<ul style="list-style-type: none">▪ MxToolbox (https://mxtoolbox.com)▪ E-Mail Header Analyzer (https://www.gaijin.at)

	<ul style="list-style-type: none"> ▪ Message Header Analyzer (https://mha.azurewebsites.net) ▪ ipTRACKEROnline.com (https://www.iptrackeronline.com) ▪ Google Admin Toolbox (https://toolbox.googleapps.com) ▪ Email Header Analyzer (https://www.whatismyip.com)
Email Validity Checking Tools	<ul style="list-style-type: none"> ▪ Email Dossier (https://centralops.net) ▪ Hunter's Email Verifier (https://hunter.io) ▪ Email Address Verification (https://tools.emailhippo.com) ▪ Email Checker (https://email-checker.net) ▪ ZeroBounce (https://www.zerobounce.net) ▪ Email Address Validator (https://verifalia.com) ▪ Email Validation & Verification Service (https://lead.clearout.io)
Web-based Email Tracing Tools	<ul style="list-style-type: none"> ▪ Email Header Tracer (https://www.ip2location.com) ▪ Social Catfish (https://socialcatfish.com) ▪ EmailSherlock (https://www.emailsherlock.com) ▪ Google Admin Toolbox (https://toolbox.googleapps.com) ▪ Email Header Analyzer (https://dnschecker.org) ▪ MxToolbox (https://mxtoolbox.com)
Email Tracking Tools	<ul style="list-style-type: none"> ▪ eMailTrackerPro (http://www.emailtrackerpro.com) ▪ MailTracker (https://hunter.io) ▪ Zendio (http://www.zendio.com) ▪ Trace Email (https://whatismyipaddress.com) ▪ Email Tracer (https://www.ipaddresslocation.org) ▪ G-Lock Analytics (https://glockanalytics.com)
Email Logs Analysis Tools	<ul style="list-style-type: none"> ▪ EventLog Analyzer (https://www.manageengine.com)
Email Recovery Tools	<ul style="list-style-type: none"> ▪ EaseUS Email Recovery Wizard (https://www.easeus.com) ▪ Stellar Undelete Email for Outlook (https://www.stellarinfo.com) ▪ SysTools Outlook Recovery (https://www.systoolsgroup.com) ▪ Kernel for Outlook PST Repair (https://www.nucleustechnologies.com) ▪ Recover My Email (https://getdata.com) ▪ Recovery Toolbox for Outlook (https://outlook.recoverytoolbox.com)
Anti-Phishing Tools	<ul style="list-style-type: none"> ▪ OhPhish (https://portal.ohphish.com) ▪ Avanan anti-phishing software (https://www.avanan.com) ▪ Cofense Protect (https://cofense.com) ▪ IRONSCALES (https://ironscales.com) ▪ Area 1 Horizon (https://www.area1security.com) ▪ Email Security & Resilience (https://www.mimecast.com)

Anti-Spamming Tools	<ul style="list-style-type: none">▪ SPAMfighter (https://www.spamfighter.com)▪ SpamTitan (https://www.spamtitan.com)▪ Comodo Anti-spam Gateway (https://www.comodo.com)▪ MailWasher (https://www.mailwasher.net)▪ Kaspersky Anti-Spam SDK (https://www.kaspersky.com)▪ ORF Fusion (https://vamsoft.com)
Email Security Tools	<ul style="list-style-type: none">▪ Gpg4win (https://www.gpg4win.org)▪ Proofpoint Email Protection (https://www.proofpoint.com)▪ Barracuda Email Protection (https://www.barracuda.com)▪ Cisco Secure Email (https://www.cisco.com)▪ IRONSCALES (https://ironscales.com)▪ FortiMail (https://www.fortinet.com)