

# How Microsoft names threat actors - Unified security operations

By poliveria

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Amethyst Rain Lebanon VolcanicTimber, Volatile Cedar [Antique Typhoon](#) China Storm-0558 [Aqua Blizzard](#) Russia ACTINIUM, PRIMITIVE BEAR, Gamaredon, Armageddon, UNC530, shuckworm, SectorC08 Berry Sandstorm Iran Storm-0852 Blue Tsunami Israel, Private sector offensive actor Brass Typhoon China BARIUM, WICKED PANDA, APT41 Brocade Typhoon China BORON, GOTHIC PANDA, UPS, APT3, OLDCARP, TG-0110, Red Sylvan, CYBRAN Burgundy Sandstorm Iran REMIX KITTEN, Cadelle, Chafer [Cadet Blizzard](#) Russia DEV-0586, EMBER BEAR Canary Typhoon China CIRCUIT PANDA, APT24, Palmerworm, BlackTech Canvas Cyclone Vietnam BISMUTH, OCEAN BUFFALO, OceanLotus, APT32 Caramel Tsunami Israel, Private sector offensive actor DEV-0236 [Carmine Tsunami](#) Private sector offensive actor Charcoal Typhoon China CHROMIUM, AQUATIC PANDA, ControlX, RedHotel, BRONZE UNIVERSITY Checkered Typhoon China CHLORINE, DEEP PANDA, ATG50, APT19, TG-3551, Red Gargoyle Cinnamon Tempest China, Financially motivated DEV-0401, HighGround Circle Typhoon China DEV-0322, EMISSARY PANDA, APT6, APT27 [Citrine Sleet](#) North Korea Storm-0139, Storm-1222, LABYRINTH CHOLLIMA Clay Typhoon China Storm-2416 Copper Typhoon China Tonto Team, Earth Akhlut, Sharp-R [Coral Sleet](#) North Korea Storm-1877 Cotton Sandstorm Iran NEPTUNIUM, HAYWIRE KITTEN, Vice Leaker [CovertNetwork-1658](#) Covert network ORB07 Crescent Typhoon China CESIUM Crimson Sandstorm Iran CURIUM, IMPERIAL KITTEN, Tortoise Shell, HOUSEBLEND, TA456 Cuboid Sandstorm Iran DEV-0228, IMPERIAL KITTEN Daffodil Gust United Arab Emirates Stealth Falcon, Fruity Armor, Project Raven [Denim Tsunami](#) Austria, Private sector offensive actor DEV-0291 [Diamond Sleet](#) North Korea ZINC, LABYRINTH CHOLLIMA, Black Artemis, Lazarus Emerald Sleet North Korea THALLIUM, VELVET CHOLLIMA, RGB-D5, Black Banshee, Kimsuky, Greendinosa Fallow Squall Singapore PLATINUM, PARASITE, RUBYVINE, GINGERSNAP [Flax Typhoon](#) China Storm-0919, ETHEREAL PANDA [Forest Blizzard](#) Russia STRONTIUM, FANCY BEAR, Sednit, ATG2, Sofacy, Blue Athena, Z-Lom Team, Operation Pawn Storm, Tsar Team, CrisisFour, HELLFIRE, APT28 Ghost Blizzard Russia BROMINE, BERSERK BEAR, TG-4192, Koala Team, Blue Kraken, Crouching Yeti, Dragonfly Gingham Typhoon China GADOLINIUM, KRYPTONITE PANDA, TEMP.Periscope, Leviathan, JDoor, APT40, Feverdream Granite Typhoon China GALLIUM, PHANTOM PANDA Gray Sandstorm Iran DEV-0343 Hazel Sandstorm Iran EUROPIUM, HELIX KITTEN, COBALT GYPSY, Crambus, OilRig, APT34 Heart Typhoon China HELIUM, AURORA PANDA, APT17, Hidden Lynx, ATG3, Red Typhoon, KAOS, TG-8153, SportsFans, DeputyDog, Tailgater Hexagon Typhoon China HYDROGEN, NUMBERED PANDA, Calc Team, Red Anubis, APT12, DNS-Calc, HORDE Houndstooth Typhoon China HASSIUM, DRAGNET PANDA, isoon, deepclif Jade Sleet North Korea Storm-0954, LABYRINTH CHOLLIMA [Jasper Sleet](#) North Korea Storm-0287 Lace Tempest Financially motivated DEV-0950 Lemon Sandstorm Iran RUBIDIUM, PIONEER KITTEN Leopard Typhoon China LEAD, WICKED PANDA, TG-2633, TG-3279, Mana, KAOS, Red Diablo, Winnti Group Lilac Typhoon China DEV-0234 [Linen Typhoon](#) China IODINE, EMISSARY PANDA, Red Phoenix, Hippo, Lucky Mouse, BOWSER, APT27, Wekby2, UNC215, TG-3390 Luna Tempest Financially motivated Magenta Dust Türkiye PROMETHIUM, StrongPity, SmallPity Manatee Tempest Russia DEV-0243, INDRIK SPIDER [Mango](#)

[Sandstorm](#) Iran MERCURY, STATIC KITTEN, SeedWorm, TEMP.Zagros, MuddyWater [Marbled Dust](#) Türkiye SILICON, COSMIC WOLF, Sea Turtle, UNC1326 Marigold Sandstorm Iran DEV-500, VENGEFUL KITTEN [Midnight Blizzard](#) Russia NOBELIUM, COZY BEAR, UNC2452, APT29 [Mint Sandstorm](#) Iran PHOSPHORUS, CHARMING KITTEN, Parastoo, Newscaster, APT35 [Moonstone Sleet](#) North Korea Storm-1789, LABYRINTH CHOLLIMA Mulberry Typhoon China MANGANESE, KEYHOLE PANDA, Backdoor-DPD, COVENANT, CYSERVICE, Bottle, Red Horus, Red Naga, Auriga, APT5, ATG48, TG-2754, tabcteng Mustard Tempest Financially motivated DEV-0206, INDRIK SPIDER [Neva Flood](#) Russia, Influence operations Storm-1516, CopyCop Night Tsunami Israel DEV-0336 Nylon Typhoon China NICKEL, VIXEN PANDA, Playful Dragon, RedRiver, ke3chang, APT15, Mirage [Octo Tempest](#) Financially motivated SCATTERED SPIDER, Oktapus [Oka Flood](#) Russia, Influence operations Storm-1679 Onyx Sleet North Korea PLUTONIUM, SILENT CHOLLIMA, StoneFly, Tdrop2 campaign, DarkSeoul, Black Chollima, Andariel, APT45 Opal Sleet North Korea OSMIUM, VELVET CHOLLIMA, Planedown, Konni, APT43 Patched Lightning Storm-0113 [Peach Sandstorm](#) Iran HOLMIUM, REFINED KITTEN, APT33, Elfin Pearl Sleet North Korea LAWRENCIUM Pepper Typhoon China LIMINAL PANDA, CL-STA-0969 Periwinkle Tempest Russia DEV-0193, WIZARD SPIDER Phlox Tempest Israel, Financially motivated DEV-0796 Pink Sandstorm Iran AMERICIUM, SPECTRAL KITTEN, Agrius, Deadwood, BlackShadow, SharpBoys, FireAnt, Justice Blade Pinstripe Lightning NIOBIUM, RENEGADE JACKAL, Desert Falcons, Scimitar, Arid Viper Pistachio Tempest Financially motivated DEV-0237 [Plaid Rain](#) Lebanon POLONIUM, INCENDIARY JACKAL Pumpkin Sandstorm Iran DEV-0146 Purple Typhoon China POTASSIUM, STONE PANDA, GOLEM, Evilgrab, AEON, LIVESAFE, ChChes, APT10, Haymaker, Webmonder, Foxtrot, Foxmail, MenuPass, Red Apollo Raspberry Typhoon China RADIUM, LOTUS PANDA, LotusBlossom, APT30 Red Sandstorm Iran Storm-0842, BANISHED KITTEN, Void Manticore Ruby Sleet North Korea CERIUM, VELVET CHOLLIMA Ruza Flood Russia, Influence operations Salmon Typhoon China SODIUM, MAVERICK PANDA, APT4 Salt Typhoon China OPERATOR PANDA, GhostEmperor, FamousSparrow Sangria Tempest Ukraine, Financially motivated ELBRUS, CARBON SPIDER [Sapphire Sleet](#) North Korea COPERNICIUM, UNC1069, STARDUST CHOLLIMA, Alluring Pisces, BlueNoroff, CageyChameleon, CryptoCore Satin Typhoon China SCANDIUM, DYNAMITE PANDA, COMBINE, TG-0416, SILVERVIPER, Red Wraith, APT18, Elderwood Group, Wekby [Seashell Blizzard](#) Russia IRIDIUM, VODOO BEAR, BE2, UAC-0113, Blue Echidna, Sandworm, PHANTOM, BlackEnergy Lite, APT44 [Secret Blizzard](#) Russia KRYPTON, VENOMOUS BEAR, Uroburos, Snake, Blue Python, Turla, WRAITH, ATG26 Sefid Flood Iran, Influence operations Shadow Typhoon China Storm-0062, DarkShadow, Oro0lxy Silk Typhoon China HAFNIUM, MURKY PANDA, timmy Smoke Sandstorm Iran IMPERIAL KITTEN, UNC1549 Spandex Tempest Financially motivated MONTY SPIDER, TA505 [Star Blizzard](#) Russia SEABORGIUM, COLDRIVER, Callisto Group, BlueCharlie, TA446 Storm-0133 Iran HEXANE, Lyceum, Siamesekitten, Spirlin Storm-0156 Pakistan MYTHIC LEOPARD, SideCopy, APT36, Transparent Tribe Storm-0216 Financially motivated TUNNEL SPIDER, UNC2198 Storm-0230 Group in development WIZARD SPIDER, Conti Team 1 Storm-0247 China ToddyCat, Websiic [Storm-0249](#) Group in development Storm-0252 Group in development CHATTY SPIDER Storm-0288 Group in development FIN8 Storm-0302 Group in development NARWHAL SPIDER, TA544 [Storm-0408](#) Group in development [Storm-0485](#) Group in development [Storm-0501](#) Financially motivated Storm-0538 Group in development SKELETON SPIDER, FIN6 [Storm-0539](#) Financially motivated [Storm-0569](#) Financially motivated Storm-0593 Russia InvisiMole Storm-0671 Group in development UNC2596, Tropicalscorpius [Storm-0940](#) China [Storm-0978](#) Russia RomCom, Underground Team [Storm-1101](#) Group in development [Storm-1113](#) Financially motivated APOTHECARY SPIDER Storm-1125 Belarus MoustachedBouncer [Storm-1152](#) Financially

motivated [Storm-1175](#) China, Financially motivated Storm-1194 Group in development MONTI [Storm-1249](#) Group in development Storm-1516 Russia, Influence operations [Storm-1567](#) Financially motivated PUNK SPIDER [Storm-1607](#) Group in development [Storm-1674](#) Financially motivated [Storm-1747](#) Group in development [Storm-1811](#) Financially motivated CURLY SPIDER Storm-1849 China UAT4356 [Storm-1865](#) Group in development Storm-1982 China SneakyCheff, UNK\_SweetSpecter [Storm-2035](#) Iran, Influence operations [Storm-2077](#) China TAG-100 [Storm-2246](#) Group in development [Storm-2372](#) Group in development [Storm-2460](#) Group in development [Storm-2470](#) Group in development [Storm-2477](#) Group in development Lumma Stealer [Storm-2603](#) China [Storm-2657](#) United States, Financially motivated Payroll Pirates Strawberry Tempest Financially motivated DEV-0537, SLIPPY SPIDER, LAPSUS\$ Sunglow Blizzard DEV-0665 Swirl Typhoon China TELLURIUM, STALKER PANDA, Tick, Bronze Butler, REDBALDKNIGHT Taffeta Typhoon China TECHNETIUM, TURBINE PANDA, TG-0055, Red Kobold, JerseyMikes, APT26, BEARCLAW Taizi Flood China, Influence operations Dragonbridge, Spamouflage Tumbleweed Typhoon China THORIUM, Karst Twill Typhoon China TANTALUM, MUSTANG PANDA, BRONZE PRESIDENT, LuminousMoth [Vanilla Tempest](#) Financially motivated DEV-0832, VICE SPIDER, Vice Society Velvet Tempest Financially motivated DEV-0504, ALPHA SPIDER [Violet Typhoon](#) China ZIRCONIUM, JUDGMENT PANDA, Chameleon, APT31, WebFans [Void Blizzard](#) Russia Laundry Bear Volga Flood Russia, Influence operations Storm-1841, Rybar [Volt Typhoon](#) China VANGUARD PANDA, BRONZE SILHOUETTE Wheat Tempest Financially motivated GOLD, Gatak Wisteria Tsunami India, Private sector offensive actor DEV-0605, MintedSoil Yulong Flood China, Influence operations Storm-1852 Zigzag Hail Korea DUBNIUM, SHADOW CRANE, Nemim, TEMPLAR, TieOnJoe, Fallout Team, Purple Pygmy, Dark Hotel, Egobot, Tapaoux, PALADIN, APT-C-60

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