

FEDCIRC Incident-related Statistics

2003 Incident-related Statistics

Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Totals
Root Compromise	11	10	25	30									
User Compromise	3	8	3	7									
Denial of Service	2	6	6	1									
Malicious Code	24	161	16	7									
Web Site Defacement	9	12	7	5									
Misuse of Resources	1	0	0	1									
Other	108	284	714	3									
Reconnaissance Activity	2,892	8,638	20,349	10,115									
Monthly Totals	3,050	9,119	21,120	10,169									

2002 Incident-related Statistics

Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Totals
Root Compromise	3	1	13	17	6	4	21	15	11	19	3	12	125
User Compromise	6	5	49	3	2	1	0	8	7	15	4	11	111
Denial of Service	0	2	0	4	5	2	2	0	3	10	3	5	36
Malicious Code	7	2	70	8	2	5	40	9	24	19	9	70	265
Web Site Defacement	2	1	1	7	10	1	3	2	12	2	3	2	46
Misuse of Resources	3	6	0	13	1	1	1	6	2	5	0	1	39
Other	7	7	0	0	5	6	3	68	281	335	326	230	1268
Reconnaissance Activity	75	90	42,147	4	12	26	203,064	30,812	68,356	92,121	21,090	30,203	488,000
Monthly Totals	103	114	42,280	56	43	46	203,134	30,920	68,696	92,526	21,438	30,534	489,890

2001 Incident-related Statistics

Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Totals
Root Compromise	30	8	17	28	1	2	1	7	5	1	1	0	101
User Compromise	21	12	35	42	9	0	0	0	1	0	5	2	127
Denial of Service	3	0	3	2	1	1	0	46	200	164	109	231	760
Malicious Code	0	0	0	0	6	0	13	25	35	7	87	4,591	4,764
Web Site Defacement	0	0	0	0	106	56	11	31	1	11	6	14	236

Misuse of Resources	0	1	1	2	0	0	1	0	2	0	0	0	7
Other	0	0	0	1	12	0	0	34	10	36	10	5	108
Reconnaissance Activity	7	5	3	4	160	114	26	13	10	20	32	58	452
Monthly Totals	61	26	59	79	295	173	52	156	264	239	250	4,901	6,555

2000 Incident-related Statistics

Type	Jan	Feb	Mar	Apr	Ma y	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Totals
Root Compromise	10	8	15	11	14	9	16	7	17	25	16	9	157
User Compromise	1	0	2	4	10	11	17	10	10	20	10	20	115
Denial of Service	4	1	7	1	5	2	1	1	7	3	2	2	36
Malicious Code	0	0	0	0	0	0	0	0	0	0	0	0	0
Web Site Defacement	0	0	0	0	0	0	0	0	0	0	0	0	0
Misuse of Resources	1	1	3	2	4	2	1	0	2	1	1	6	24
Other	0	1	4	2	0	0	1	0	0	1	0	0	9
Reconnaissance Activity	6	3	8	2	3	8	9	16	7	5	3	1	71
Monthly Totals	22	14	39	22	36	32	45	34	43	55	32	38	412

1999 Incident-related Statistics

Type	Jan	Feb	Mar	Apr	Ma y	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yearly Totals
Root Compromise	7	3	8	7	15	14	6	6	15	4	11	17	113
User Compromise	0	4	3	3	3	4	0	2	1	1	0	0	21
Denial of Service	3	4	2	3	6	5	1	4	1	0	0	5	34
Malicious Code	0	0	0	0	0	0	0	0	0	0	0	0	0
Web Site Defacement	0	0	0	0	0	0	0	0	0	0	0	0	0
Misuse of Resources	0	1	2	0	2	1	1	1	1	0	2	1	12
Other	7	2	6	4	3	4	6	10	4	1	3	2	52
Reconnaissance Activity	0	7	44	30	33	31	13	23	12	12	10	7	222
Monthly Totals	17	21	65	47	62	59	27	46	34	18	26	32	454

Source: <http://www.fedcirc.gov/incidentAnalysis/incidentStatistics.html>

CERT STATISTICS

Number of incidents reported

1988-1989

Year	1988	1989
Incidents	6	132

1990-1999

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Incidents	252	406	773	1,334	2,340	2,412	2,573	2,134	3,734	9,859

2000-2003

Year	2000	2001	2002	1Q 2003
Incidents	21,756	52,658	82,094	42,586

Total incidents reported (1988-1Q 2003): **225,049**

Please note that an incident may involve one site or hundreds (or even thousands) of sites. Also, some incidents may involve ongoing activity for long periods of time.

Vulnerabilities reported

1995-1999

Year	1995	1996	1997	1998	1999
Vulnerabilities	171	345	311	262	417

2000-2003

Year	2000	2001	2002	1Q 2003
Vulnerabilities	1,090	2,437	4,129	959

Total vulnerabilities reported (1995-1Q 2003): **10,121**

Security alerts published

1988-1989

Year	1988	1989
Advisories	1	7
Vendor Bulletins		
Summaries		
Totals	1	7

1990-1999

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Advisories	12	23	21	19	15	18	27	28	13	17
Vendor Bulletins					2	10	20	16	13	
Summaries						3	6	6	8	5
Totals	12	23	21	19	17	31	53	50	34	22

2000-2003

Year	2000	2001	2002	1Q 2003
Advisories	22	37	37	12
Summaries	4	4	4	1
Totals	26	41	41	13

Total security alerts published (1988-1Q 2003): **411**

Security notes published

1998-1999

Year	1998	1999
Incident notes	7	8
Vulnerability notes	8	3
Total notes	15	11

2000-2003

Year	2000	2001	2002	1Q 2003
Incident notes	10	15	6	
Vulnerability notes	47	326	375	72
Total notes	57	341	381	72

Total security notes published (1998-1Q 2003): **877**

Mail messages handled

1988-1989

Year	1988	1989
Mail	539	2,869

1990-1999

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999*
Mail	4,448	9,629	14,463	21,267	29,580	32,084	31,268	39,626	41,871	34,612

2000-2003

Year	2000	2001	2002	1Q 2003
Mail	56,365	118,907	204,841	78,955

Total mail messages handled (1988-1Q 2003): **721,324**

Hotline calls received

1992-1999

Year	1992	1993	1994	1995	1996	1997	1998	1999
Calls	1,995	2,282	3,665	3,428	2,062	1,058	1,001	2,099

2000-2003

Year	2000	2001	2002	1Q 2003
Calls	1,280+	1,417+	880+	243+

Total hotline calls received (1992-1Q 2003): **22,138+**

SOURCE: http://www.cert.org/stats/cert_stats.html