

## NetworkRoute list

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
AGLT2	AGLT2_LHCONE_RT	US-AGLT2 Michigan State University	229			2001:48a8: 68f7:4000::/50, 2001:48a8: 68f7:c000::/50	100	-1	US-ATLAS, WLCG	2022-04- 25T18:37: 44
AGLT2	AGLT2_MSU	US-AGLT2 Michigan State University	229			192.41.236.0/ 23, 192.41. 238.0/28	100	-1	US-ATLAS, WLCG	2021-12- 02T00:03: 34
AGLT2	AGLT2_MSU IPv6	US-AGLT2 Michigan State University	237			2001:48a8: 68f7:8001::/64, 2001:48a8: 68f7:8000::/50	100	-1	US-ATLAS, WLCG	2023-05- 24T02:26: 15
AGLT2	AGLT2_UM	US-AGLT2 University of Michigan	229			192.41.230.0/ 23, 192.41. 238.0/28, 35. 199.60.100/32	80	-1	US-ATLAS, WLCG	2023-07- 18T14:04: 01
AGLT2	AGLT2_UM IPv6	US-AGLT2 University of Michigan	237			2001:48a8: 68f7:1::/64, 2001:48a8: 68f7::/50	80	-1	US-ATLAS, WLCG	2023-05- 24T02:27: 10
ANLASC	ANLASC-ANL-LHCONE	US-ANL	683			140.221.68.0/ 24, 140.221. 69.0/24, 140. 221.96.0/23, 140.221.112.0/ 20, 2620:0: dc0:4800::/59	100	-1	wlcg	2023-05- 17T10:36: 20
ARNES	ARNES-SL-ARNES-NREN- LHCONE	SL-ARNES- NREN	2107			153.5.72.0/23, 2001:1470: 8000:406::/64	100	-1	wlcg	2022-03- 23T08:13: 42
ARNES	ARNES-SL-IJS-Ljubljana- LHCONE	SL-IJS- Ljubljana	2107			194.249.156.0/ 24, 2001:1470: ff8a::/48	100	-1	wlcg	2022-03- 23T08:14: 04
ARNES	ARNES-SL-IZUM-Maribor- LHCONE	SL-IZUM- Maribor	2107			153.5.68.0/22, 2001:1470: ff94::/48	100	-1	wlcg	2022-03- 23T08:15: 30

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
Australia-ATLAS	Australia-ATLAS-LHCONE	AU-Australia-ATLAS	7575			128.250.185.224/27, 192.231.127.0/24, 192.43.208.0/24	10	-1	WLCG	2022-02-11T13:55:19
BEIJING-LCG2	BEIJING-LCG2-LHCONE	CN-IHEP	3460			202.122.32.248/29, 202.122.32.45/32, 202.122.32.160/27, 202.122.33.0/24, 202.122.35.0/24, 202.122.36.0/24, 202.122.37.128/28, 202.38.128.0/24, 202.38.129.0/24, 2401:de00::/64, 2401:de00:1:32::/64, 2401:de00:1:32:7ae7:d1ff:feca:d1bb/128, 2401:de00:2:33::/64, 2401:de00:2:332::/64	10	-1	WLCG, JUNO	2022-02-22T13:16:49
BEIJING-LCG2	BEIJING-LCG2-LHCOPN	CN-IHEP	3460			202.122.35.192/26, 202.122.32.248/29, 2401:de00:2:35::/64, 2401:de00:2:1069::/64	-1	20		2023-12-15T11:26:38
BNL-ATLAS	BNL-ATLAS-LHCOPNE	US-BNL	43			130.199.48.0/23, 130.199.185.0/24, 192.12.15.0/24, 192.33.128.0/24, 2620:0:	400	100	WLCG, BelleII, US-ATLAS, DUNE	2023-05-22T10:49:53

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						210::/48				
BR-RNP-NREN	BR-RNP-NREN-LHCONE	BR-RNP-NREN	1916			200.133.193.160/27, 200.143.233.0/27	9	-1	wlcg	2022-01-19T15:43:38
CA-ALBERTA-WESTGRID-T2	CA-ALBERTA-WESTGRID-T2-LHCONE	CA-ALBERTA-WESTGRID-T2	3359			142.244.83.0/27, 142.244.105.64/27	9	-1	WLCG	2021-12-17T09:00:35
CA-CANARIE-NREN	CA-CANARIE-NREN-CA-CANARIE-LHCONE-KEK	CA-CANARIE-NREN	6509			205.189.32.79/32	9	-1	wlcg	2022-01-19T15:43:38
CA-MCGILL-CLUMEQ-T2	CA-MCGILL-CLUMEQ-T2-LHCONE	CA-MCGILL-CLUMEQ-T2	15318			132.206.245.224/27	9	-1	WLCG	2021-12-16T18:25:40
CA-SFU-T2	CA-SFU-T2-LHCONE	CA-SFU-T2	271			206.12.127.0/24	200	-1	WLCG	2022-02-01T22:09:34
CA-TORONTO-T3	CA-TORONTO-T3-LHCONE	CA-TORONTO-T3	239			142.150.188.0/24	-1	-1	WLCG	2022-02-03T17:35:19
CA-UVic-Cloud	CA-UVIC-CLOUD-LHCONE	CA-UVIC-CLOUD	16462			206.12.154.0/24, 206.12.155.0/24, 2607:f8f0:c10:70f3::/64, 2607:f8f0:c11:7000::/64	20	-1	WLCG, BELLEII	2022-04-13T18:34:54
CA-VICTORIA-WESTGRID-T2	CA-VICTORIA-WESTGRID-T2-LHCONE	CA-VICTORIA-WESTGRID-T2	16462			206.12.48.224/27	100	-1	WLCG	2022-02-15T20:38:14
CA-WATERLOO-T2	CA-WATERLOO-T2-LHCONE	CA-WATERLOO-T2	46757			199.241.165.64/26	40	-1	WLCG	2022-02-03T17:52:42
CBPF	CBPF-LHCONE	BR-CBPF	2715			152.84.101.0/24, 2804:1f10:8000:801::/64	10	-1	WLCG	2022-02-24T13:37:52
CERN-PROD	CERN-PROD-CERNLIGHT-P2P	CH-CERN	20641			192.65.183.0/24, 2001:1458:	100	-1	WLCG	2022-02-11T14:19:

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						a00::/48				56
CERN-PROD	CERN-PROD-ITS	CH-CERN	513			137.138.0.0/ 16, 188.184.0. 0/17, 188.185. 0.0/17, 188. 185.128.0/18, 2001:1458: d00::/48, 2001: 1458:d03::/48	-1	-1		2023-08- 17T08:58: 06
CERN-PROD	CERN-PROD-LHCOPN-P2P	CH-CERN	513			192.16.166.0/ 24, 2001:1458: 302::/48	-1	1300	WLCG	2021-12- 07T13:41: 44
CERN-PROD	CERN-PROD-LHCOPNE	CH-CERN	513			128.142.0.0/ 16, 188.184. 128.0/17, 188. 185.192.0/18, 2001:1458: 301::/48, 2001: 1458:302::/48, 2001:1458: 303::/48	1000	2000	WLCG, DUNE, US-ATLAS, US-CMS	2023-08- 17T08:56: 12
CIEMAT-LCG2	CIEMAT-LCG2-LHCONE	ES-CIEMAT	766			192.101.161. 128/26, 192. 101.166.234/ 32, 2001:720: 42c:aeee::/64	10	-1	WLCG	2021-12- 01T15:36: 23
CIT_CMS_T2	CIT_CMS_T2-LHCONE	US-CIT	32361			192.84.86.0/ 24, 198.32.43. 0/24, 198.32. 44.0/24, 198. 32.45.0/24, 2605:d9c0::/32, 2607:f380: a4f::/48	100	100	WLCG, US-CMS	2022-02- 01T16:16: 20
CL-REUNA-NREN	REUNA-LHCONE	CL-REUNA- NREN	26610			2001:1310: 3121::/48	9	-1	WLCG	2022-02- 22T13:32: 13
CN-CERNET-NREN	CN-CERNET-NREN-	CN-CERNET-	23911			202.179.241.	9	-1	wlcg	2022-01-

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
	LHCONE	NREN				216/30, 210. 25.189.248/30, 2001:254:1: 204::/64, 2001: 252:0:112::/64				19T15:43: 38
CYFRONET-LCG2	CYFRONET-LCG2-LHCONE	PL-CYFRONET	8267			149.156.5.192/ 27	10	-1	WLCG	2021-12- 01T15:36: 23
CZ-CESNET-NREN	CZ-CESNET-NREN- LHCONE	CZ-CESNET- NREN	2852			195.113.186. 64/26, 195. 113.219.0/26	9	-1	wlcg	2022-02- 11T14:43: 39
CZ-CESNET-NREN	CZ-CESNET-NREN- LHCONE-P2P	CZ-CESNET- NREN	2852			195.113.179. 104/30, 195. 113.232.216/ 31, 195.113. 232.218/31, 2001:718:401: 6016::1:10/127	9	-1	wlcg	2022-03- 07T13:42: 58
DE-DFN-NREN	DE-DFN-NREN-DFN- LHCONE-PERFSONAR	DE-DFN-NREN	680			188.1.153.0/24	9	-1	wlcg	2022-01- 19T15:43: 38
DESY-HH	DESY-HH-LHCONE	DE-DESY-HH	1754			131.169.160.0/ 21, 131.169. 191.0/24, 131. 169.192.0/24, 131.169.80.0/ 24, 131.169. 98.0/24, 2001: 638:700:1050::/ 64, 2001:638: 700:1062::/64, 2001:638:700: 10a0::/64, 2001:638:700: 10bf::/64, 2001:638:700: 10c0::/64	100	-1	WLCG, BelleII	2022-07- 01T15:36: 17
DESY-ZN	DESY-ZN-LHCONE	DE-DESY-ZN	1754			141.34.192.0/ 21, 141.34.	40	-1	WLCG	2022-06- 23T10:35:

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						200.0/24, 2001:638:700: f0c0::/64, 2001:638:700: f0c2::/64, 2001:638:700: f0c8::/64				59
EELA-UTFSM	EELA-UTFSM-LHCONE	CL-EELA- UTFSM	11340			146.83.90.0/ 24, 2001:1310: 3121:1112::/64	1	-1	WLCG	2022-02- 01T20:28: 09
FZK-LCG2	FZK-LCG2-LHCOPNE	DE-KIT	58069			157.180.228.0/ 22, 157.180. 232.0/22, 192. 108.45.0/24, 192.108.46.0/ 23, 192.108. 68.0/24, 2a00: 139c::/45	200	200	WLCG, BelleII, PierreAugerObservatory, XENON	2022-01- 19T12:27: 47
GEANT REN	GEANT-LHCONE- PEERINGS	EU-GEANT-REN	20965			62.40.103.0/ 24, 62.40.126. 0/24, 2001: 798:111:1::/64	9	-1	WLCG, DUNE, BELLEII, XENON	2021-12- 16T15:58: 14
GLOW	GLOW-LHCONE	US-GLOW	59			128.104.227.0/ 24, 144.92. 180.0/23, 2607:f388: 101c:1000::/64	200	-1	WLCG, US-CMS	2022-02- 09T16:07: 27
GR-07-UOI-HEPLAB	GR-07-UOI-HEPLAB- LHCONE	GR-UOI- HEPLAB	8581			195.251.201. 128/26, 2001: 648:2e01:110::/ 64	10	-1	WLCG	2021-12- 16T15:45: 19
GRIF	FR-GRIF_IJCLAB	FR- GRIF_IJCLAB	0			134.158.72.0/ 23, 2001:660: 3024:100::/64	100	-1	WLCG	2023-10- 20T13:07: 57
GRIF	FR-GRIF_LLRL	FR-GRIF_LLRL	0			134.158.132.0/ 23, 2001:660: 302c:23::/64	100	-1	WLCG	2023-10- 20T13:10: 57
GRIF	FR-GRIF_LPNHE	FR-	0			134.158.158.0/	-1	-1		2023-10-

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
GRIF	GRIF_IRFU	GRIF_LPNHE	0			23, 2001:660: 3036:197::/64	100	-1	WLCG	20T13:12: 37
		GRIF_IRFU				192.54.205.0/ 24, 192.54. 206.0/24, 192. 54.207.0/24, 2001:660:3031: 110::/64				2023-10- 16T15:43: 25
GSi-LCG2	GSi-LCG2-LHCONE	DE-GSi-LCG	680			140.181.2.0/24	10	-1	WLCG	2022-03- 02T16:15: 54
IllinoisHEP	IllinoisHEP-LHCONE	US-IllinoisHEP	38			72.36.81.64/ 26, 72.36.96.0/ 24, 2620:0:e01: 4800::/56	100	-1	WLCG	2021-12- 01T15:36: 23
IN-ERNET-NREN	IN-ERNET-NREN-LHCONE-1	IN-ERNET-NREN	55824			144.16.112.0/ 24	9	-1	wlcg	2022-01- 19T15:43: 38
IN-ERNET-NREN	IN-ERNET-NREN-LHCONE-2	IN-ERNET-NREN	55824			14.139.119.64/ 26, 2405:8a00: c012::/48	9	-1	wlcg	2022-02- 11T13:47: 45
IN2P3-CC	IN2P3-CC-LHCONE	FR-IN2P3	789			134.158.48.0/ 21, 134.158. 104.0/21, 134. 158.168.0/21, 134.158.208.0/ 21, 134.158. 234.0/23, 134. 158.238.0/24, 134.158.239.0/ 24, 193.48.99. 0/24, 2001: 660:5009::/48	100	-1	WLCG	2022-02- 02T17:03: 50
IN2P3-CC	IN2P3-CC-LHCOPNE	FR-IN2P3	789			193.48.99.0/ 24, 2001:660: 5009:9::/64	100	100	WLCG, BelleII, JUNO	2021-12- 02T10:14: 07
IN2P3-CPPM	IN2P3-CPPM-LHCONE	FR-IN2P3-CPPM	2091			134.158.20.0/ 23, 2001:660:	10	-1	WLCG	2021-12- 16T14:50:

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						5408::/48				17
IN2P3-IPNL	IN2P3-IPNL-LHCONE	FR-IN2P3-IPNL	789			134.158.83.0/ 24, 2001:660: 5009:a013::/64	20	-1	WLCG	2022-02- 01T16:37: 15
IN2P3-IRES	IN2P3-IRES-LHCONE	FR-IN2P3-IRES	2091			134.158.150.0/ 24, 134.158. 151.0/24, 2001:660: 4705::/48	10	-1	WLCG	2021-12- 16T14:43: 00
IN2P3-LAPP	IN2P3-LAPP-LHCONE	FR-IN2P3-LAPP	789			134.158.84.0/ 24, 134.158. 102.0/23, 134. 158.96.0/21, 2001:660:5310: 400::/56, 2001: 660:5310::/48	20	-1	WLCG	2022-02- 22T13:06: 29
IN2P3-LPC	IN2P3-LPC-LHCONE	FR-IN2P3-LPC	2091			134.158.120.0/ 21, 2001:660: 5104::/48	10	-1	WLCG	2021-12- 16T14:43: 58
IN2P3-LPSC	IN2P3-LPSC-LHCONE	FR-IN2P3-LPSC	789			193.48.83.0/ 24, 2001:660: 530f::/48	10	-1	WLCG	2021-12- 01T15:36: 23
IN2P3-SUBATECH	IN2P3-SUBATECH- LHCONE	FR-IN2P3- SUBATECH	789			193.48.101.0/ 24, 2001:660: 7224::/48	10	-1	WLCG, XENON	2022-02- 02T09:21: 33
INDIACMS-TIFR	INDIACMS-TIFR-LHCONE- V4	IN-TIFR	2697			144.16.111.0/ 24	10	-1	wlcg, cms, alice	2022-02- 04T10:47: 39
INDIACMS-TIFR	INDIACMS-TIFR-LHCONE- V6	IN-TIFR	58758			2406:f00:9::/48	10	-1	wlcg, cms, alice	2022-02- 14T15:00: 40
Indiana_ATLAS_Tier3	Indiana_Atlas_Tier3- LHCONE	US-Indiana-Uni	19782			149.165.243.0/ 24	9	-1	wlcg	2022-01- 19T15:43: 38
INFN-BARI	INFN-BARI-LHCONE	IT-INFN-BARI	137			90.147.66.0/ 24, 90.147.75. 0/24, 90.147.	20	-1	WLCG	2021-12- 01T15:36: 23



RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						168.0/23, 2001:760: 4227::/48				
INFN-CATANIA	INFN-CATANIA-LHCONE	IT-INFN-CATANIA	137			90.147.16.0/ 23, 193.206. 219.0/24, 2001:760:420d: 80::/64	20	-1	WLCG	2021-12- 01T15:36: 23
INFN-FRASCATI	INFN-FRASCATI-LHCONE	IT-INFN-FRASCATI	137			192.84.128.0/ 24, 2001:760: 4228::/64	10	-1	WLCG	2022-09- 09T18:50: 01
INFN-LNGS	INFN-LNGS-LHCONE	IT-INFN-LNGS	137			192.135.35. 224/27	10	-1	XENON	2021-12- 09T10:52: 44
INFN-LNL-2	INFN-LNL-2-LHCONE	IT-INFN-LNL	137			193.206.93.0/ 24, 2001:760: 4229::/48	20	-1	WLCG	2021-12- 01T15:36: 23
INFN-MILANO-ATLASC	INFN-MILANO-ATLASC-LHCONE	IT-INFN-MILANO	137			192.135.14.0/ 24, 2001:760: 4224::/48	10	-1	WLCG	2021-12- 01T15:36: 23
INFN-NAPOLI-ATLAS	INFN-NAPOLI-ATLAS-LHCONE	IT-INFN-NAPOLI	137			90.147.67.0/ 24, 2001:760: 422a:137::/64	20	-1	WLCG	2021-12- 01T15:36: 23
INFN-PISA	INFN-PISA-LHCONE	IT-INFN-PISA	137			192.135.9.0/ 24, 193.205. 76.0/23, 2001: 760:422b::/48	20	-1	WLCG	2022-02- 14T13:59: 54
INFN-ROMA1	INFN-ROMA1-LHCONE	IT-INFN-ROMA1	137			141.108.35.0/ 24, 141.108. 36.0/22, 2001: 760:422c:35::/ 64, 2001:760: 422c:36::/64, 2001:760:422c: 38::/64	10	-1	WLCG, PierreAugerObservatory	2021-12- 16T09:30: 12
INFN-T1	INFN-T1-LHCOPNE	IT-INFN-CNAF	137			131.154.128.0/ 17, 2001:760: 4205::/48	100	200	WLCG, BelleII, JUNO	2021-12- 02T10:12: 35

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
INFN-TORINO	INFN-TORINO-LHCONE	IT-INFN-TORINO	137			193.205.66.128/25, 193.206.184.0/26	10	-1	WLCG, PierreAugerObservatory, XENON	2021-12-02T10:18:14
ITEP	ITEP-LHCONE	RU-ITEP	2148			144.206.150.0/23, 2001:67c:1bec:f069::/64	10	-1	WLCG	2022-04-19T12:03:47
JINR-LCG2	JINR-LCG2-LHCONE	RU-JINR-LCG2	2875			159.93.37.0/24, 159.93.39.0/24, 159.93.220.0/22, 159.93.224.0/22, 2a05:81c5:302:37::/64, 2a05:81c5:302:224::/64	100	-1	WLCG	2022-01-24T15:47:48
JINR-T1	JINR-T1-LHCOPNE	RU-JINR-T1	2875			159.93.228.0/22, 159.93.39.0/24, 2a05:81c5:301:228::/64	100	100	WLCG	2022-02-01T17:07:06
JP-JGN-NREN	JP-JGN-NREN-LHCONE	JP-JGN-NREN	17934			202.180.40.0/27	9	-1	wlcg	2022-01-19T15:43:38
JP-KEK	JP-KEK-LHCONE	JP-KEK	2505			202.13.197.192/26, 202.13.203.128/26, 202.13.207.128/25, 202.13.223.132/30, 2001:2f8:3e:cc21::/120	40	-1	BELLEII	2021-12-16T11:20:22
JP-SINET-NREN	JP-SINET-NREN-LHCONE-P2P	JP-SINET-NREN	2907			133.11.254.16/30, 150.99.93.20/30, 202.13.223.52/30, 202.13.223.192/29, 2001:2f8:3e:cc22::/64, 2001:2f8:	9	-1	wlcg	2022-02-11T15:57:06

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						102d:590::/64, 2001:2f8:ffd0: ffff::/64				
Kharkov-KIPT-LCG2	Kharkov-KIPT-LCG2-LHCONE	RU-Kharkov-KIPT	35296			193.239.180.128/27, 193.239.180.208/29, 2a00:fc00:e009::/56	9	-1	WLCG	2021-12-16T18:24:41
KR-KISTI-GSDC-01	KR-KISTI-GSDC-01-LHCONE	KR-KISTI-GSDC-01	17579			134.75.123.0/24, 134.75.124.0/24, 134.75.126.0/24, 134.75.127.0/24	9	-1	WLCG, BelleII	2021-12-16T16:12:38
KR-KISTI-GSDC-01	KR-KISTI-GSDC-1-LHCOPNE	KR-KISTI	17579			134.75.125.0/24, 2001:320:15:125::/64	100	20	WLCG	2021-12-01T15:36:23
KR-KNU-T3	KR-KNU-T3-LHCONE	KR-KNU-T3	1237			155.230.20.0/22, 2407:c000:c024::/48	-1	-1	WLCG, cms	2022-02-07T09:40:16
KR-KREONET-NREN	KR-KREONET-NREN-LHCONE	KR-KREONET-NREN	17579			134.75.1.128/25, 134.75.203.16/30, 134.75.203.240/30	9	-1	wlcg	2022-01-19T15:43:38
LBL_HPCS	LBL-LHCONE	US-LBL	16			131.243.135.0/24, 131.243.165.0/24, 2620:83:8000:4d00::/56	200	-1	WLCG	2023-01-09T13:35:57
MIT_CMS	MIT-LHCONE	US-MIT	3			18.12.0.0/20, 18.12.17.0/24, 2603:4000:c00::/48	100	-1	WLCG	2023-05-17T10:38:19
MWT2	MWT2_IU	US-MWT2 Indiana University	10680			149.165.224.0/23, 2001:18e8:c02:5::/64, 149.165.236.	100	-1	US-ATLAS, WLCG	2021-12-24T19:28:41

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						64/29				
MWT2	MWT2_UC	US-MWT2 University of Chicago	160			192.170.224.0/ 19, 192.170. 240.0/23, 2605:9a00:10::/ 48, 2605:9a00: 10:200a::/64	200	-1	US-ATLAS, WLCG	2022-03- 31T00:20: 20
MWT2	MWT2_UIUC	US-MWT2 University of Illinois Urbana- Champaign	38			72.36.96.0/24, 2620:0:e01: 4800::/64	100	-1	US-ATLAS, WLCG	2021-12- 16T14:28: 46
NCBJ-CIS	NCBJ-LHCOPN	PL-NCBJ-CIS	198743			192.68.51.0/ 24, 2001:67c: 2870::/48	20	20	WLCG	2023-05- 24T13:31: 55
NDGF-T1	NDGF-T1-LHCOPNE	EU-NDGF	39590			109.105.124.0/ 22, 2001:948: 40::/42	100	40	WLCG	2021-12- 01T15:36: 23
Nebraska	Nebraska-LHCONE	US-Nebraska	7896			129.93.153.0/ 24, 129.93. 179.0/24, 129. 93.182.0/23, 129.93.239. 128/26, 129. 93.244.192/26, 2600:900:6: 1101::/64, 2600:900:6: 1102::/64, 2600:900:6: 1103::/64, 2600:900:6: 1180::/64, 2600:900:6: 1181::/64, 2600:900:6: 1182::/64, 2600:900:6: 1301::/64, 2600:900:6:	100	-1	WLCG, US-CMS	2023-05- 16T16:10: 29

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						1302::/64, 2600:900:6: 1401::/64, 2600:900:6: 3103::/64				
NET2	NET2-LHCONE	US-NET2	1929			69.16.44.0/23, 2001:48e8: 6401::/63	10	-1	US-ATLAS	2023-05- 16T11:26: 00
NIHAM	NIHAM-LHCONE	RO-NIHAM	2614			81.180.86.0/ 24, 2001:b30: 4202:100::/64	10	-1	WLCG	2022-02- 03T07:11: 18
NIKHEF-ELPROD	NIKHEF-ELPROD-LHCONE	NL-NLT1- NIKHEF	1104			2a07:8504:120: e060::/64, 2a07:8504:120: e068::/64, 194. 171.96.128/25, 194.171.98. 112/29	100	400	wlcg, XENON, DUNE, PierreAugerObservatory, alice	2022-03- 10T14:29: 34
NIKHEF-ELPROD	NLT1-NIKHEF-LHCOPNE	NL-NLT1- NIKHEF	1104			194.171.96. 128/25, 194. 171.98.112/29, 2a07:8504:120: e060::/64, 2a07:8504:120: e068::/64	100	400	WLCG, PierreAugerObservatory, XENON, alice, DUNE	2022-03- 10T14:31: 50
NL-SURF-NREN	NL-SURF-NREN-LHCONE	NL-SURF-NREN	1103			145.146.4.0/ 24, 2001:610: 130::/64	300	200	wlcg	2023-07- 18T18:15: 19
ORNL	ORNL-LHCONE	US-ORNL	50			192.12.68.0/ 24, 192.188. 182.0/24, 2620:0:2b3d: 100::/56, 2620: 0:2b3d::/56	100	-1	WLCG	2021-12- 01T15:36: 23
OU_OSCER_ATLAS	OU_OFFN_OSCER_ATLAS- LHCONE	US-SWT2 University of Oklahoma	5078			156.110.41.0/ 28, 2610:1d8: a01:1::/64	100	-1	WLCG, US-ATLAS	2023-11- 30T16:33: 42
OU_OSCER_ATLAS	OU_OSCER_ATLAS-	US-SWT2	25776			129.15.40.0/	100	-1	US-ATLAS, WLCG	2023-11-

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
	LHCONE	University of Oklahoma				23, 129.15.42. 0/23				30T16:31: 57
pic	pic-LHCOPNE	ES-PIC	43115			193.109.172.0/ 24, 2001:67c: 1148:200::/64, 2001:67c:1148: 201::/64, 2001: 67c:1148:202::/ 64, 2001:67c: 1148:203::/64, 2001:67c:1148: 204::/64, 2001: 67c:1148:301::/ 64	100	100	WLCG	2023-12- 19T12:12: 53
PL-PSNC-NREN	PL-PSNC-NREN-LHCONE	PL-PSNC-NREN	8501			144.206.255. 184/31, 149. 156.5.16/30, 149.156.5.20/ 30, 150.254. 182.0/31, 213. 135.50.84/30, 2001:67c: 1bec::255:184/ 127, 2001:6a0: fff:ff0a::/64, 2001:6d8:0: 20f::/64, 2001: 6d8:0:21f::/64, 2001:808:2: 22::/64	9	-1	wlcg	2022-01- 19T15:43: 38
praguelcg2	praguelcg2-LHCONE	CZ-praguelcg	2852			147.231.11.0/ 25, 147.231. 25.0/24, 147. 231.98.224/27, 195.113.219.0/ 25, 2001:718: 19::/48, 2001: 718:401:6017::/ 64, 2001:718: 401:6025::/64,	100	-1	WLCG	2022-03- 03T11:11: 42

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						2001:718:401: 6e03::/64, 2001:718:409: 7000::/52				
PSNC	PSNC-LHCONE	PL-PSNC	9112			150.254.198.0/ 25, 2001:808: 1:b::/64	9	-1	wlcg	2022-01- 19T15:43: 38
Purdue	Purdue-LHCONE	US-Purdue	397511			128.211.128.0/ 19, 128.211. 160.0/22, 2001:18e8: 804::/48	100	-1	WLCG	2021-12- 16T16:54: 42
RAL-LCG2	RAL-LCG2-LEGACY	UK-RAL	43475			130.246.180.0/ 22, 130.246. 216.0/21, 2001:630:58: 1800::/64	-1	-1	WLCG	2023-11- 16T17:31: 48
RAL-LCG2	RAL-LCG2-LHCOPN	UK-RAL	43475			130.246.176.0/ 22, 130.246. 219.0/24, 130. 246.221.128/ 25, 2001:630: 58:1820::/64, 2001:630:54::/ 52	200	200	WLCG	2023-11- 16T17:32: 27
RO-07-NIPNE	RO-NIPNE-LHCONE_1	RO-NIPNE_1	2614			81.180.86.0/ 24, 2001:b30: 4202:100::/64	10	-1	WLCG	2022-02- 02T09:59: 15
RO-11-NIPNE	RO-NIPNE-LHCONE	RO-NIPNE	2614			81.180.86.0/24	10	-1	WLCG	2021-12- 17T15:55: 46
RO-13-ISS	RO-13-ISS	RO-13-ISS	2614			85.120.46.0/ 24, 2001:b30: 4210:1::/64	-1	-1	WLCG, PierreAugerObservatory	2022-02- 02T12:10: 48
RO-14-ITIM	RO-14-ITIM-LHCONE	RO-ITIM	2614			193.231.25. 224/27, 2001: b30:4202: 100::/64	9	-1	wlwg, WLCG	2022-02- 17T09:06: 08

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
RO-16-UAIC	RO-UAIC-NET	RO-UAIC	12675			85.122.16.0/ 20, 194.176. 164.0/22	-1	-1		2022-02- 01T21:28: 39
RRC-KI	RRC-KI-LHCONE	RU-RRC-KI	59624			144.206.237.0/ 24, 2001:67c: 1bec:237::/64	100	-1	WLCG	2021-12- 01T15:36: 23
RRC-KI	RRC-KI-RU-LHCONE-VRF	RU-RRC-KI	57484			144.206.255. 128/26, 2001: 67c:1bec::255: 0/112	9	-1	wlcg	2022-01- 19T15:43: 38
RRC-KI-T1	RRC-KI-T1-LHCOPNE	RU-RRC-KI-T1	59624			144.206.224.0/ 24, 144.206. 236.0/24, 2001:67c:1bec: 224::/64, 2001: 67c:1bec:236::/ 64	100	100	WLCG	2021-12- 01T15:36: 23
RU-BINP	RU-BINP-LHCONE	RU-BINP	208903			144.206.221.0/ 24	9	-1	wlcg	2022-01- 19T15:43: 38
ru-Moscow-MEPHI- LCG2	ru-Moscow-MEPHI-LCG2- LHCONE	RU-Moscow- MEPHI	56333			85.143.115.32/ 27, 2001:b08: 22:90::/64	10	-1	WLCG	2021-12- 01T15:36: 23
ru-Moscow-SINP- LCG2	ru-Moscow-SINP	ru-Moscow- SINP-LCG2	2683			158.250.4.0/ 24, 2a13:22c0: c010::/48	9	-1	JUNO	2022-12- 16T08:17: 40
ru-PNPI	ru-PNPI-LHCONE	RU-PNPI	29493			144.206.130.0/ 23, 2001:67c: 1bdc:100::/64, 2001:67c:1bdc: 101::/64, 2001: 67c:1bdc:102::/ 64, 2001:67c: 1bdc:200::/64, 2001:67c:1bdc: 201::/64	10	-1	WLCG	2021-12- 01T15:36: 23
RU-Protvino-IHEP	RU-Protvino-IHEP-LHCONE	RU-Protvino- IHEP	2643			194.190.165.0/ 24, 2001:678:	20	-1	WLCG	2022-02- 02T08:04:



RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						7d8:2000::/52				09
RU-SARFTI	RU-SARFTI-LHCONE	RU-SARFTI	52146			185.141.124. 192/27, 2a07: a6c0:b:192::/64	1	-1	WLCG	2021-12- 01T15:36: 23
RU-SPbSU	RU-SPbSU-LHCONE	RU-SPbSU	6857			195.70.215. 128/26, 2a02: 208:0:1::/64	10	-1	WLCG	2021-12- 01T15:36: 23
Ru-Troitsk-INR-LCG2	Ru-Troitsk-INR-LCG2- LHCONE	RU-Troitsk-INR- LCG2	58255			185.207.88.0/ 24, 2a0e: e140::/64	10	-1	WLCG	2021-12- 01T15:36: 23
RWTH-Aachen	RWTH-Aachen-LHCONE	DE-RWTH- Aachen	47610			134.61.24.0/ 22, 134.130.9. 64/29, 137. 226.38.108/30, 2a00:8a60: 1030:a00::/64	80	-1	WLCG	2022-02- 22T14:28: 57
SAMPA	SAMPA-LHCONE	BR-SAMPA	28571			200.17.30.0/ 24, 2001:12d0: 8120::/64	10	-1	wlcg	2022-02- 14T10:42: 25
SAMPA	USP-LHCONE	BR-SAMPA	1251			200.136.60.0/ 24	10	-1	wlcg	2023-07- 26T14:19: 47
SARA-MATRIX	NLT1-SARA-LHCONE	NL-NLT1-SARA	1162			145.100.32.0/ 22, 2001:610: 108:203a::/64, 2001:610:108: 3014::/64, 2001:610:108: 3017::/64	100	-1	WLCG, US-ATLAS	2022-02- 11T16:00: 41
SARA-MATRIX	NLT1-SARA-LHCOPNE	NL-NLT1-SARA	1162			145.100.32.0/ 22, 2001:610: 108:203a::/64	-1	100	WLCG, US-ATLAS	2022-02- 07T11:02: 02
SFU-LCG2	SFU-LCG2-LHCONE	CA-SFU	11105			206.12.24.0/25	9	-1	WLCG	2021-12- 16T18:26: 32
SWT2_CPB	SWT2_CPB-LHCONE	US-SWT2_CPB	18515			129.107.255.0/ 24, 2602:fd0f:	40	-1	WLCG	2022-09- 22T09:02:

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						0:1001::/64				30
T2-TH-SUT	T2-TH-SUT-LHCONE	TH-Suranaree- Univ	55545			202.28.43.0/ 24, 203.158.4. 0/24	9	-1	wlcg	2022-01- 19T15:43: 38
T2_Estonia	T2_Estonia-LHCONE	EE-T2_Estonia	3221			193.40.127. 224/27, 193. 40.150.192/26, 2001:bb8:4004: ff::/64	40	-1	WLCG	2022-02- 11T16:17: 27
T3-TH-CHULA	T3-TH-CHULA-LHCONE	TH- Chulalongkorn- Univ	3839			161.200.0.0/ 16, 192.207. 64.0/24	9	-1	wlcg	2022-01- 19T15:43: 38
Taiwan-LCG2	Taiwan-LCG2-LHCOPNE	TW-ASGC	24167			117.103.96.0/ 20, 140.109. 98.0/24, 140. 109.102.0/24, 202.169.168.0/ 22, 202.140. 160.0/19, 2400:4500::/64, 2400:4500:0: 1::/64, 2400: 4500:0:2::/64	100	10	WLCG	2021-12- 01T15:36: 23
TH-NECTEC-NREN	TH-NECTEC-NREN- LHCONE	TH-NECTEC- NREN	38296			203.185.129.0/ 24, 203.185. 131.0/24, 203. 185.132.0/24, 203.185.133.0/ 24, 203.185. 134.0/24	9	-1	wlcg	2022-01- 19T15:43: 38
TH-NECTEC-NREN	TH-NECTEC-NREN- LHCONE_2	TH-NECTEC- NREN	7588			202.44.204.0/ 24, 203.185. 64.0/19	9	-1	wlcg	2022-02- 11T15:09: 42
TH-THAISARN-NREN	TH-THAISARN-NREN- LHCONE	TH-THAISARN- NREN	3836			203.185.96.0/ 19	9	-1	wlcg	2022-01- 19T15:43: 38
TH-UNINET-NREN	TH-UNINET-NREN- LHCONE	TH-UNINET- NREN	24475			202.29.12.0/ 24, 2001:3c8:	9	-1	wlcg	2022-01- 19T15:43:

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						1012::/48				38
TH-UNINET-NREN	TH-UNINET-NREN-LHCONE_2	TH-UNINET-NREN	4621			202.28.2.0/24, 202.28.194.0/24	9	-1	wlcg	2022-02-22T13:18:06
TOKYO-LCG2	TOKYO-LCG2-LHCONE	JP-University-Tokyo	2501			157.82.112.0/21, 2001:2f8:102d:589::/64, 2404:d540:1:589::/64	40	-1	wlcg	2022-02-02T03:35:36
TOKYO-LCG2	TOKYO-LCG2-LHCONE-P2P	JP-University-Tokyo	2501			133.11.127.244/30, 133.11.255.181/32, 150.99.198.220/30	9	-1	wlcg	2022-01-19T15:43:38
TR-10-ULAKBIM	TR-ULAKBIM-LHCONE	TR-ULAKBIM	8517			161.9.255.0/24, 2001:a98:1e::/48	9	-1	wlcg	2022-02-11T16:04:51
TRIUMF-LCG2	TRIUMF-LCG2-LHCOPNE	CA-TRIUMF	36391			206.12.1.0/24, 206.12.9.0/29, 206.12.9.128/25, 2607:f8f0:660:2::/64, 2607:f8f0:660:3::/64	100	100	WLCG	2023-04-18T16:30:37
TW-NCUHEP	TW-NCUHEP-LHCONE	TW-NCUHEP	1659			140.115.32.0/24, 140.115.38.0/24	9	-1	WLCG	2021-12-16T14:37:12
TW-TWAREN-NREN	TW-TWAREN-NREN-LHCONE	TW-TWAREN-NREN	7539			140.110.122.96/28	9	-1	wlcg	2022-01-19T15:43:38
UA-URAN-NREN	UA-URAN-NREN-LHCONE	UA-URAN-NREN	12687			212.111.195.192/26, 2a01:5c40::ffff:d46f:c3c0/122	9	-1	wlcg	2022-01-19T15:43:38
UAM-LCG2	UAM-LCG2-LHCONE	ES-UAM	766			150.244.246.0/23, 2001:720:420:c003::/64	10	-1	WLCG	2022-02-08T20:07:39

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
UCSDT2	UCSDT2-LHCONE	UCSD	26397			67.58.50.0/28, 169.228.130.0/ 23, 2607:f720: 1700:1b30::/60, 2607:f720: 1700:1b30::/64, 2607:f720: 1700:1b32::/64	9	-1	wlcg	2022-01- 19T15:43: 38
UERJ	UERJ-LHCONE	BR-UERJ	2715			152.92.255.0/ 24, 2804:1f10: 8010:a032::1/ 64	10	-1	WLCG, cms, US-CMS	2023-05- 10T21:10: 13
UFlorida-HPC	UFlorida-HPC-LHCONE	US-UFlorida- HPC	6536			128.227.10.0/ 24, 128.227. 52.0/24, 128. 227.53.0/24, 128.227.59. 128/26, 128. 227.78.0/24, 128.227.83.0/ 24, 128.227. 90.0/24, 128. 227.91.0/24, 128.227.92.0/ 24, 128.227. 132.0/24, 128. 227.213.0/24, 128.227.221.0/ 24, 128.227. 235.192/26, 128.227.246.0/ 24, 128.227. 253.0/24, 2620:104:1f::/ 48	9	-1	WLCG	2021-12- 16T15:52: 05
UFlorida-HPC	UFlorida-HPC-LHCONE-2	US-UFlorida- HPC	11096			2607:f5d8:5: 1::/64, 2607: f5d8:5:101::/64, 2607:f5d8:5: 2::/64, 2607:	9	-1	WLCG	2021-12- 16T15:52: 29

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
						f5d8:5:3::/64, 2607:f5d8:5: 4::/64, 2607: f5d8:5:401::/64, 2607:f5d8:5: 5::/64, 2607: f5d8:5:6::/64, 2607:f5d8:5: 7::/64, 2607: f5d8:5:ff::/64				
UKI-LT2-IC-HEP	UKI-LT2-IC-HEP-LHCONE	UKI-LT2-IC-HEP	786			146.179.232.0/ 22, 2a0c:5bc0: c8:2::/64	80	-1	WLCG	2022-02- 01T23:40: 31
UKI-SOUTHGRID- RALPP	UKI-SOUTHGRID-RALPP- LHCONE	UKI- SOUTHGRID- RALPP	786			130.246.44.0/ 22, 2001:630: 58:1c20::/64	9	-1	WLCG	2021-12- 16T15:54: 11
US-Austin-Univ	US-Austin-Univ-LHCONE	US-Austin-Univ	32093			129.114.0.188/ 30, 129.114. 62.0/27	9	-1	wlcg	2022-02- 11T16:14: 23
US-ESNET-NREN	US-ESNET-LHCONE	US-ESNET- NREN	293			198.124.80.0/ 23, 2001:400: f000::/40	100	-1	WLCG, US-ATLAS, DUNE, BELLEII, US-CMS	2022-02- 11T15:58: 42
US-INTERNET2- NREN	US-INTERNET2-NREN- LHCONE	US-I2-NREN	11537			64.57.30.128/ 25	9	-1	wlcg	2022-02- 11T13:49: 50
US-INTERNET2- NREN	US-INTERNET2-NREN- LHCONE-P2P	US-I2-NREN	11537			137.164.26. 136/31, 138. 44.224.6/31, 144.206.255. 148/31, 149. 165.254.6/31, 192.17.10.72/ 30	9	-1	wlcg	2022-01- 19T15:43: 38
US-SLAC	US-SLAC-LHCONE	US-SLAC	3671			134.79.0.0/16, 198.51.111.0/ 24	9	-1	wlcg	2022-01- 19T15:43: 38
US-Univ-California- Santa-Barbara	US-Univ-California-Santa- Barbara-UCSB-LHCONE	US-Univ- California-	131			128.111.120. 96/28	9	-1	wlcg	2022-01- 19T15:43:

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
		Santa-Barbara								38
USCMS-FNAL-WC1	USCMS-FNAL-WC1-DUNE	US-CMS	3152			131.225.13. 128/25, 131. 225.67.0/24, 131.225.69.0/ 24	200	100	DUNE	2021-12- 15T08:28: 52
USCMS-FNAL-WC1	USCMS-FNAL-WC1- LHCOPNE	US-CMS	3152			131.225.2.0/ 24, 131.225. 160.0/24, 131. 225.184.0/22, 131.225.188.0/ 22, 131.225. 204.0/22, 2620:6a:0:2::/ 64, 2620:6a:0: 187::/64, 2620: 6a:0:8420::/64, 2620:6a:0: 8421::/64, 2620:6a:0: 8423::/64	200	100	WLCG, NOvA, US-CMS	2021-12- 15T08:29: 39
UTA_SWT2	UTA_SWT2-LHCONE	US-UTA_SWT2	18515			129.107.255.0/ 24, 2602:fd0f: 0:1001::/64	40	-1	WLCG	2022-02- 02T12:40: 21
Vanderbilt	Vanderbilt-LHCONE	US-Vanderbilt	7212			129.59.59.0/ 25, 129.59. 197.0/24, 2607:8a00:17: 736::/64, 2607: 8a00:17:1496::/ 64	100	-1	WLCG	2023-05- 24T14:16: 39
WEIZMANN-LCG2	IL-WEIZMANN-IUCC	IL-WEIZMANN	0			192.114.102.0/ 24, 2001:bf8: 900:e:2::/96	-1	-1		2023-10- 10T21:40: 03
wuppertalprod	wuppertalprod-LHCONE	DE- WUPPERTAL	680			132.195.124.0/ 23	9	-1	WLCG, PierreAugerObservatory	2021-12- 17T08:57: 51
WUT	WUT-LHCONE	PL-WUT	8664			213.135.50.80/	9	-1	WLCG	2022-02-

RC Site	NetworkRoute	NetSite	ASN	monit URL	MS	Subnets	LHCONE limit	LHCOPN limit	collaborations	Last Modified
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						30, 213.135. 54.0/26, 2001: 6a0:2001:112::/ 64				11T15:11: 25
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