

特定通信ブレイクアウト「Microsoft365 Teams」のリスト詳細



■IPアドレス

52.112.0.0/14

52.122.0.0/15

52.238.119.141/32

52.244.160.207/32

■FQDN

*.keydelivery.mediaservices.windows.net

*.lync.com

*.skype.com

*.streaming.mediaservices.windows.net

*.teams.cloud.microsoft

*.teams.microsoft.com

*.users.storage.live.com

adl.windows.com

compass-ssl.microsoft.com

mlccdnprod.azureedge.net

teams.cloud.microsoft

teams.microsoft.com

join.secure.skypeassets.com

特定通信ブレイクアウト「Cisco Webex Meetings」のリスト詳細



■IPアドレス

4.152.214.0/24	144.196.0.0/16
4.158.208.0/24	150.253.128.0/17
4.175.120.0/24	163.129.0.0/16
20.50.235.0/24	170.72.0.0/16
20.53.87.0/24	170.133.128.0/18
20.57.87.0/24	173.39.224.0/19
20.68.154.0/24	173.243.0.0/20
20.76.127.0/24	207.182.160.0/19
20.108.99.0/24	209.197.192.0/19
20.120.238.0/23	210.4.192.0/20
23.89.0.0/16	216.151.128.0/19
40.119.234.0/24	
44.234.52.192/26	
52.232.210.0/24	
62.109.192.0/18	
64.68.96.0/19	
66.114.160.0/20	
66.163.32.0/19	
69.26.160.0/19	
114.29.192.0/19	

特定通信ブレイクアウト「Zoom Cloud Meetings」のリスト詳細



■IPアドレス

3.7.35.0/25	20.203.158.80/28	115.114.131.0/26	204.80.104.0/21
3.21.137.128/25	20.203.190.192/26	120.29.148.0/24	204.141.28.0/22
3.25.41.128/25	50.239.202.0/23	121.244.146.0/27	206.247.0.0/16
3.80.20.128/25	50.239.204.0/24	134.224.0.0/16	207.226.132.0/24
3.104.34.128/25	52.61.100.128/25	144.195.0.0/16	209.9.211.0/24
3.120.121.0/25	52.202.62.192/26	147.124.96.0/19	209.9.215.0/24
3.127.194.128/25	64.125.62.0/24	149.137.0.0/17	213.19.144.0/24
3.208.72.0/25	64.211.144.0/24	156.45.0.0/17	213.19.153.0/24
3.235.71.128/25	64.224.32.0/19	159.124.0.0/16	213.244.140.0/24
3.235.72.128/25	65.39.152.0/24	160.1.56.128/25	221.122.63.0/24
3.235.73.0/25	69.174.57.0/24	161.199.136.0/22	221.122.64.0/24
3.235.82.0/23	69.174.108.0/22	162.12.232.0/22	221.122.88.64/27
3.235.96.0/23	99.79.20.0/25	162.255.36.0/22	221.122.88.128/25
4.34.125.128/25	101.36.167.0/24	165.254.88.0/23	221.122.89.128/25
4.35.64.128/25	101.36.170.0/23	166.108.64.0/18	221.123.139.192/27
8.5.128.0/23	103.122.166.0/23	170.114.0.0/16	52.84.151.0/24
13.52.6.128/25	111.33.115.0/25	173.231.80.0/20	170.114.45.0/24
15.220.80.0/24	111.33.181.0/25	192.204.12.0/22	170.114.46.0/24
15.220.81.0/25	115.110.154.192/26	198.251.128.0/17	
18.254.23.128/25	115.114.56.192/26	202.177.207.128/27	
18.254.61.0/25	115.114.115.0/26	203.200.219.128/27	

■FQDN

- *.zoom.us
- *.zoom.com
- *.zoomapp.cloud

特定通信ブレイクアウト「Windows Update」のリスト詳細



■ FQDN

*.prod.do.dsp.mp.microsoft.com

*.dl.delivery.mp.microsoft.com

*.windowsupdate.com

*.delivery.mp.microsoft.com

*.update.microsoft.com

adl.windows.com

tsfe.trafficshaping.dsp.mp.microsoft.com

ctldl.windowsupdate.com

definitionupdates.microsoft.com

特定通信ブレイクアウト「Google Meet」のリスト詳細

■IPアドレス

74.125.250.0/24

142.250.82.0/24

■FQDN

hangouts.googleapis.com

meet.google.com

meetings.clients6.google.com

meetings.googleapis.com

stream.meet.google.com

特定通信ブレイクアウト「M365」のリスト詳細 (1)

■IPアドレス

52.112.0.0/14	13.107.136.0/22
52.122.0.0/15	40.108.128.0/17
52.238.119.141/32	52.104.0.0/14
52.244.160.207/32	104.146.128.0/17
13.107.6.152/31	150.171.40.0/22
13.107.18.10/31	13.107.6.171/32
13.107.128.0/22	13.107.18.15/32
23.103.160.0/20	13.107.140.6/32
40.96.0.0/13	52.108.0.0/14
40.104.0.0/15	52.244.37.168/32
52.96.0.0/14	20.20.32.0/19
131.253.33.215/32	20.190.128.0/18
132.245.0.0/16	20.231.128.0/19
150.171.32.0/22	40.126.0.0/18
204.79.197.215/32	13.107.6.192/32
40.92.0.0/15	13.107.9.192/32
40.107.0.0/16	
52.100.0.0/14	
52.238.78.88/32	
104.47.0.0/17	

■FQDN

outlook.cloud.microsoft
outlook.office.com
outlook.office365.com
*.outlook.com
*.protection.outlook.com
*.mail.protection.outlook.com
*.mx.microsoft
*.lync.com
*.teams.cloud.microsoft
*.teams.microsoft.com
teams.cloud.microsoft
teams.microsoft.com
*.keydelivery.mediaservices.windows.net
*.streaming.mediaservices.windows.net
aka.ms
mlccdnprod.azureedge.net
*.sharepoint.com

*.wns.windows.com
admin.onedrive.com
officeclient.microsoft.com
g.live.com
oneclient.sfx.ms
*.sharepointonline.com
spoprod-a.akamaihd.net
*.svc.ms
*.officeapps.live.com
*.online.office.com
office.live.com
*.office.net
*.onenote.com
*cdn.onenote.net
ajax.aspnetcdn.com
apis.live.net
officeapps.live.com
www.onedrive.com
*.auth.microsoft.com
*.msftidentity.com
*.msidentity.com
account.activedirectory.windowsazure.com
accounts.accesscontrol.windows.net
adminwebservice.microsoftonline.com
api.passwordreset.microsoftonline.com
autologon.microsoftazuread-ss0.com
becws.microsoftonline.com
ccs.login.microsoftonline.com
clientconfig.microsoftonline-p.net
companymanager.microsoftonline.com
device.login.microsoftonline.com
graph.microsoft.com
graph.windows.net
login-us.microsoftonline.com
login.microsoft.com
login.microsoftonline-p.com
login.microsoftonline.com
login.windows.net
logincert.microsoftonline.com
loginex.microsoftonline.com
nexus.microsoftonline-p.com
passwordreset.microsoftonline.com

特定通信ブレイクアウト「M365」のリスト詳細 (2)



■ FQDN

provisioningapi.microsoftonline.com	*.events.data.microsoft.com	o15.officeredir.microsoft.com	cacerts.digicert.com	*.flow.microsoft.com
*.hip.live.com	*.o365weve.com	officepreviewredir.microsoft.com	cert.int-x3.letsencrypt.org	*.powerapps.com
*.microsoftonline-p.com	amp.azure.net	officeredir.microsoft.com	crl.globalsign.com	*.powerautomate.com
*.microsoftonline.com	appsforoffice.microsoft.com	r.office.microsoft.com	crl.globalsign.net	*.activity.windows.com
*.msauth.net	assets.onestore.ms	activation.sls.microsoft.com	crl.identrust.com	activity.windows.com
*.msauthimages.net	auth.gfx.ms	crl.microsoft.com	crl3.digicert.com	*.cortana.ai
*.msecnd.net	c1.microsoft.com	office15client.microsoft.com	crl4.digicert.com	admin.microsoft.com
*.msftauth.net	dgps.support.microsoft.com	go.microsoft.com	isrg.trustid.ocsp.identrust.com	cdn.uci.officeapps.live.com
*.msftauthimages.net	docs.microsoft.com	cdn.odc.officeapps.live.com	mscrl.microsoft.com	compass-ssl.microsoft.com
*.phonefactor.net	msdn.microsoft.com	officecdn.microsoft.com	ocsp.digicert.com	*.cloud.microsoft
enterpriseregistration.windows.net	platform.linkedin.com	officecdn.microsoft.com.edgesuite.net	ocsp.globalsign.com	*.static.microsoft
*.protection.office.com	prod.msocdn.com	otelrules.azureedge.net	ocsp.msocsp.com	*.usercontent.microsoft
*.security.microsoft.com	shellprod.msocdn.com	*.entrust.net	ocsp2.globalsign.com	join.secure.skypeassets.com
compliance.microsoft.com	support.microsoft.com	*.geotrust.com	ocspx.digicert.com	*.onmicrosoft.com
defender.microsoft.com	technet.microsoft.com	*.omniroot.com	secure.globalsign.com	
protection.office.com	*.office365.com	*.public-trust.com	www.digicert.com	
purview.microsoft.com	*.aadrm.com	*.symcb.com	www.microsoft.com	
security.microsoft.com	*.azurerms.com	*.symcd.com	*.skype.com	
*.portal.cloudappsecurity.com	*.informationprotection.azure.com	*.verisign.com	*.office.com	
*.aria.microsoft.com	ecn.dev.virtualearth.net	*.verisign.net	www.microsoft365.com	
	informationprotection.hosting.portal.azure.net	apps.identrust.com	*.azure-apim.net	

特定通信ブレイクアウト「M365(Teamsを除く)」のリスト詳細 (1)

■IPアドレス

13.107.6.152/31	13.107.136.0/22
13.107.18.10/31	40.108.128.0/17
13.107.128.0/22	52.104.0.0/14
23.103.160.0/20	104.146.128.0/17
40.96.0.0/13	150.171.40.0/22
40.104.0.0/15	13.107.6.171/32
52.96.0.0/14	13.107.18.15/32
131.253.33.215/32	13.107.140.6/32
132.245.0.0/16	52.108.0.0/14
150.171.32.0/22	52.244.37.168/32
204.79.197.215/32	20.20.32.0/19
40.92.0.0/15	20.190.128.0/18
40.107.0.0/16	20.231.128.0/19
52.100.0.0/14	40.126.0.0/18
52.238.78.88/32	13.107.6.192/32
104.47.0.0/17	13.107.9.192/32

■FQDN

outlook.cloud.microsoft	*.wns.windows.com
outlook.office.com	admin.onedrive.com
outlook.office365.com	officeclient.microsoft.com
*.outlook.com	g.live.com
*.protection.outlook.com	oneclient.sfx.ms
*.mail.protection.outlook.com	*.sharepointonline.com
*.mx.microsoft	spoprod-a.akamaihd.net
aka.ms	*.svc.ms
*.sharepoint.com	*.officeapps.live.com
	*.online.office.com
	office.live.com
	*.office.net
	*.onenote.com
	*cdn.onenote.net
	ajax.aspnetcdn.com
	apis.live.net
	officeapps.live.com
	www.onedrive.com
	*.auth.microsoft.com
	*.msftidentity.com
	*.msidentity.com

account.activedirectory.windowsazure.com
accounts.accesscontrol.windows.net
adminwebservice.microsoftonline.com
api.passwordreset.microsoftonline.com
autologon.microsoftazuread-sso.com
becws.microsoftonline.com
ccs.login.microsoftonline.com
clientconfig.microsoftonline-p.net
companymanager.microsoftonline.com
device.login.microsoftonline.com
graph.microsoft.com
graph.windows.net
login-us.microsoftonline.com
login.microsoft.com
login.microsoftonline-p.com
login.microsoftonline.com
login.windows.net
logincert.microsoftonline.com
loginex.microsoftonline.com
nexus.microsoftonline-p.com
passwordreset.microsoftonline.com

特定通信ブレイクアウト「M365(Teamsを除く)」のリスト詳細 (2)



■ FQDN

provisioningapi.microsoftonline.com	*.events.data.microsoft.com	o15.officeredir.microsoft.com	cacerts.digicert.com	*.flow.microsoft.com
*.hip.live.com	*.o365weve.com	officepreviewredir.microsoft.com	cert.int-x3.letsencrypt.org	*.powerapps.com
*.microsoftonline-p.com	amp.azure.net	officeredir.microsoft.com	crl.globalsign.com	*.powerautomate.com
*.microsoftonline.com	appsforoffice.microsoft.com	r.office.microsoft.com	crl.globalsign.net	*.activity.windows.com
*.msauth.net	assets.onestore.ms	activation.sls.microsoft.com	crl.identrust.com	activity.windows.com
*.msauthimages.net	auth.gfx.ms	crl.microsoft.com	crl3.digicert.com	*.cortana.ai
*.msecnd.net	c1.microsoft.com	office15client.microsoft.com	crl4.digicert.com	admin.microsoft.com
*.msftauth.net	dgps.support.microsoft.com	go.microsoft.com	isrg.trustid.ocsp.identrust.com	cdn.uci.officeapps.live.com
*.msftauthimages.net	docs.microsoft.com	cdn.odc.officeapps.live.com	mscrl.microsoft.com	*.cloud.microsoft
*.phonefactor.net	msdn.microsoft.com	officecdn.microsoft.com	ocsp.digicert.com	*.static.microsoft
enterpriseregistration.windows.net	platform.linkedin.com	officecdn.microsoft.com.edgesuite.net	ocsp.globalsign.com	*.usercontent.microsoft
*.protection.office.com	prod.msocdn.com	otelrules.azureedge.net	ocsp.msocsp.com	*.onmicrosoft.com
*.security.microsoft.com	shellprod.msocdn.com	*.entrust.net	ocsp2.globalsign.com	
compliance.microsoft.com	support.microsoft.com	*.geotrust.com	ocsp.x.digicert.com	
defender.microsoft.com	technet.microsoft.com	*.omniroot.com	secure.globalsign.com	
protection.office.com	*.office365.com	*.public-trust.com	www.digicert.com	
purview.microsoft.com	*.aadrm.com	*.symcb.com	www.microsoft.com	
security.microsoft.com	*.azurerms.com	*.symcd.com	*.office.com	
*.portal.cloudappsecurity.com	*.informationprotection.azure.com	*.verisign.com	www.microsoft365.com	
*.aria.microsoft.com	ecn.dev.virtualearth.net	*.verisign.net	*.azure-apim.net	
	informationprotection.hosting.portal.azure.net	apps.identrust.com		

特定通信ブレイクアウト「Box」のリスト詳細



■IPアドレス

74.112.187.0/24	107.152.25.0/24
74.112.186.0/24	107.152.24.0/24
74.112.186.0/23	107.152.24.0/23
74.112.185.0/24	107.152.23.0/24
74.112.184.0/24	107.152.22.0/24
74.112.184.0/23	107.152.21.0/24
74.112.184.0/22	107.152.20.0/24
67.218.117.0/24	107.152.19.0/24
185.235.239.0/24	107.152.18.0/24
185.235.238.0/24	107.152.17.0/24
185.235.237.0/24	107.152.16.0/24
185.235.236.0/24	107.152.16.0/20
185.235.236.0/22	
107.152.31.0/24	
107.152.30.0/24	
107.152.29.0/24	
107.152.28.0/24	
107.152.27.0/24	
107.152.26.0/24	
107.152.26.0/23	

■FQDN

- *.box.com
- *.app.box.com
- *.ent.box.com
- *.box.net
- *.boxcdn.net
- *.boxcloud.com

更新履歴

日付	更新内容
2025/1/7	初版開示
2025/1/17	Boxの2 IPアドレスを削除
2025/1/23	M365とM365(Teamsを除く)の1 URLを削除、WindowsUpdateの1 URLを追加
2025/2/3	Teamsの1 URLを追加、2 URLを削除、M365の2 URLを追加、3 URLを削除 M365(Teamsを除く)の1 URLを追加、1 URLを削除

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