Blackboard

IP Addresses to Add to the Approved List for Blackboard Learn SaaS

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Product: Blackboard Learn

Release: SaaS Introduction:

The majority of external services connect to Learn. For example REST API applications connect to Learn, not the other way around. However there are some services from Learn or its auxiliary Anthology-hosted services that require outbound communication from the Learn SaaS cluster to other systems such as Institution on-premises systems. Two common examples are LDAP and Email.

Functionality:

Below are the IP addresses that need to be added to the Approved List to allow traffic from Blackboard Learn SaaS Environments (outbound) by region. Please note, traffic can originate from any of the addresses listed in a region, so all addresses corresponding to your instance's region should be added to the Approved List.

These IPs are for egress traffic from Learn. These IPs are not for incoming traffic. restricting traffic to Learn by IP is not supported and will not work reliably.

Learn SaaS & E-Mail

Learn SaaS Egress IPs and e-Mail Relay Endpoints

Region	Environment	IP Addresses	Mail Relay Endpoint
Asia/Pacific	Production, Stage & Test	13.228.18.66 13.228.37.237 13.251.49.197 3.1.173.176 3.1.180.255 18.136.36.13 52.77.178.235 52.77.167.88	mail-relay-aws-ap-southeast.blackboard.com
	Production, Stage & Test	52.62.84.189 52.62.216.239 52.65.137.142 3.104.153.177 13.211.0.35 13.238.178.170	mail-relay-aws-ap-southeast-2.blackboard.com
	Production, Stage & Test	13.125.156.75 15.165.187.102 52.79.123.237	mail-relay-aws-ap-northeast-2.blackboard.com
		52.83.101.7 52.83.159.229	

China	Production, Stage & Test	52.83.146.44 52.83.231.81	mail-relay-aws-cn-northwest-1.blackboard.com
EMEA	Production, Stage & Test	35.157.47.202 35.156.249.23 18.184.163.100	mail-relay-aws-eu-central-1.blackboard.com
U. S.	Group 1 (Production)	54.85.76.43 34.197.133.25 23.22.228.238 34.198.69.238	mail-relay-aws-us-east-1.blackboard.com
	Group 2 (Test & Stage)	54.85.61.20 34.194.81.60 34.198.106.176 34.198.69.122	mail-relay-aws-us-east-1.blackboard.com
	Group 3 (Production, Stage, Test)	54.197.63.203 52.206.75.63 35.168.199.206 52.204.31.221 34.231.156.186 54.82.255.166	
	GOVWEST	Contact the company	
Canada	Production	99.79.13.68 35.183.159.134	mail-relay-aws-ca-central-1.blackboard.com

Caliper

For more information about caliper please see the developer article: <u>Getting Started with Caliper.</u>

Environment	Outbound IP for Caliper	
US production	54.83.179.115	
EU Production	35.156.180.152	
Sydney Production	52.63.55.240	
Singapore Production	52.74.20.188	
Tokyo Production	52.197.62.189	
Korea Production	52.78.159.110	
Canada Production	52.60.72.45	

Information: There are additional requirements to make use of Anthology, Inc-provided e-mail relays. Refer to KB 000054017 — Requirements for Managed and SaaS Hosting Clients to use Blackboard's Email Relays