vGate 4.7
System requirements

Hardware

- Requirements for a configuration of computer on which vGate components are installed are the same as requirements for the operating system installed on it.
- The computer designated for the authorization server must have at least one Ethernet interface when using a network configuration with a separate router and at least two Ethernet interfaces if the traffic is routed by the authorization server.
- It is not recommended to use the DHCP protocol for Ethernet interfaces connected to protected perimeter and perimeter of the administration network.

Software

Authorization server	Windows Server 2012 R2, version 6.3.9600 x64
	Windows Server 2016, version 1607 x64 + Update KB4103720
	Windows Server 2019, version 1809, 2109 x64
	Windows Server 2022
	Hard drive — 10 ГБ
	Ethernet network adapter
	The minimum required channel bandwidth for the redundancy network is 10 Mbps
	JaCarta drivers
	Rutoken drivers
Backup authorization server **Ethernet network adapter**	Windows Server 2012 R2, version 6.3.9600 x64 Windows Server 2016, version 1607 x64 + Update KB4103720 Windows Server 2019, version 1809, 2109 x64 Windows Server 2022 (21H2) Hard drive — 10 ГБ Ethernet network adapter

	The minimum required channel bandwidth for the redundancy network is 10 Mbps
vGate client	Microsoft Windows 10, version 1809, 2109 x64 Microsoft Windows 11 (21H2) Windows Server 2012 R2, version 6.3.9600 x64 Windows Server 2016, version 1607 x64 + Update KB4103720 Windows Server 2019, version 1809, 2109 x64 Windows Server 2022 (21H2) Hard drive — 200 МБ Optional (when using a personal ID): JaCarta drivers Rutoken drivers
Web console	Microsoft Edge version 91.0.864.48 (64-bit) Google Chrome version 91.0.4472.101 (64-bit) and 91.0.4472.106 (32-bit) Firefox version 89.0 (64-bit) Safari version 12.1.2
Management Console and Report Viewer	Microsoft Windows 10 version 1809, 2109 x64 Microsoft Windows 11 (21H2) Windows Server 2012 R2, version 6.3.9600 x64 Windows Server 2016, version 1607 x64 + Update KB4103720 Windows Server 2019, version 1809, 2109 x64 Windows Server 2022 (21H2) Hard drive — 200 МБ Ethernet network adapter
vGate agent for ESXi	VMware vSphere 6.5 (VMware ESXi Server 6.5) VMware vSphere 6.7 (VMware ESXi Server 6.7) VMware vSphere 7.0 (VMware ESXi Server 7.0) The traffic filtering component for VMware ESXi 7.0 Update 3i is not supported vGate software is not guaranteed to work with free editions of ESXi, as well as on custom vSphere images (from server manufacturers HP, IBM, etc.)

vGate Agent for vCenter (vCSA)	Windows Server 2012 R2 + Update KB2999226
	Windows Server 2016 version 1607 x64 + Update KB4103720
	Windows Server 2019, version 1809 x64
	Photon OS
	VMware vSphere 6.5 (VMware vCenter Server 6.5)
	VMware vSphere 6.7 (VMware vCenter Server 6.7)
	VMware vCenter Server Appliance 6.5
	VMware vCenter Server Appliance 6.7 VMware
	vCenter Server Appliance 7.0
	Hard drive – 200 МБ
	Operation of vGate software on custom vSphere images (from server manufacturers HP, IBM, etc.) is not guaranteed
Agent for PSC	Platform Services Controller 6.7
	Platform Services Controller Appliance 6.7
vGate agent for KVM	Ubuntu 18.04.6 LTS
	Ubuntu 20.04.3 LTS
	Additionally, the Glibc package must be installed on the KVM server
	vGate software is supported to work with the following KVM virtualization management tools:
	Proxmox 7.2
	OpenNebula 5.10.5, Proxmox 7.0
Monitoring server	VMware vSphere 6.5
	VMware vSphere 6.7
	VMware vSphere 7.0
	A virtual machine that meets the minimum requirements:
	CPU — 2 core
	RAM — 4 ГБ
	storage — 20 ГБ
Analysis server	A virtual machine that meets the minimum requirements:
	CPU — 2 cores per network interface for traffic analysis
	RAM — 4 ГБ
	storage — 20 ГБ