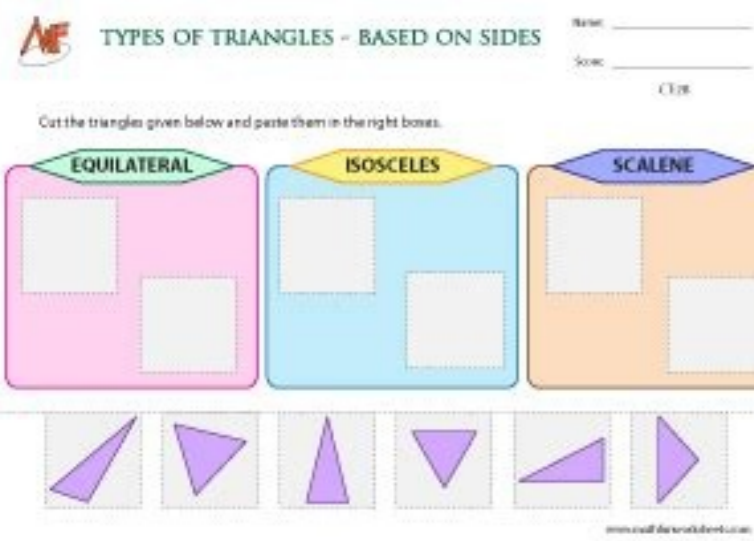
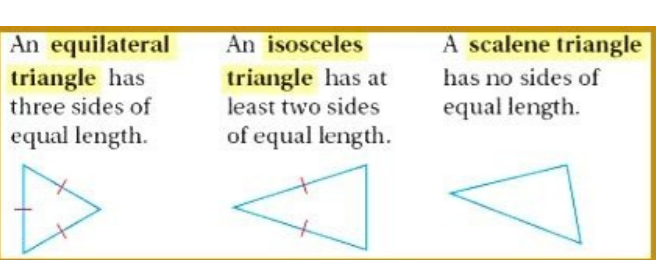


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GOMA MASK
Goma masks are known for their large eyes. They are worn during tribal rituals.

BIOMBO MASK
Biombo masks are usually worn during tribal rituals and ceremonies. The points on top represent the Biombo hairstyle.

DAN MASK
Dan masks are used for protection and as a connection to the spirit world.

Individual Task - 3 (04.06.2020) Classify Triangles (on LMS).
Instructions: Complete all the tasks. Post your answers on LMS.

Answer the question.

Identifying Triangles Sides: 51

Identify each triangle based on sides. (Equilateral, Isosceles or Scalene)

1) 2) 3)

4) 5) 6)

7) 8) 9)

10) 11) 12)

Individual Task - 2 (04.06.2020) Classify Triangles (on LMS).
Instructions: Complete all the tasks. Post your answers on LMS.

Answer the question.

Identifying Triangles Angles or Sides: 51

Identify each triangle based on angles or sides.

1) 2) 3)

4) 5) 6)

7) 8) 9)

10) 11) 12)

Types of triangles worksheet pdf. Types of triangles worksheet. Types of triangles worksheet with answers. Identifying types of triangles worksheet pdf.

Blackline Master Title Page # File name (MS Word) File name (PDF) Fraction Number Lines 1 Fraction Number Lines 2 Number Line (integers) Number Line (vertical with -1, 0, +1) Number Line (vertical blank) Number Line (vertical integers) Number Lines (blank 1) Number Lines (blank 2) Number Lines (blank elementary) Number Lines (numbered 1) Number Lines (numbered 2) Number Lines (primary) Number Lines (various) 195 196 197 198 199 200 201 202 203 204 205 206 207 fraction_lines1.doc fraction_lines2.doc number_line_integers.doc number_line_vert_0.doc number_line_vert_blank.doc number_line_vert_integer.doc number_lines_blank_1.doc number_lines_blank_2.doc number_lines_blank_elem.doc number_lines_number_1.doc number_lines_number_2.doc number_lines_primary.doc number_lines_various.doc fraction_lines1.pdf fraction_lines2.pdf number_line_integers.pdf number_line_vert_0.pdf number_line_vert_blank.pdf number_line_vert_integer.pdf number_lines_blank_1.pdf number_lines_blank_2.pdf number_lines_blank_elem.pdf number_lines_number_1.pdf number_lines_number_2.pdf number_lines_primary.pdf number_lines_various.pdf Pattern Blocks (all) Pattern Blocks (hexagons) Pattern Blocks (blue rhombi) Pattern Blocks (tan rhombi) Pattern Blocks (squares) Pattern Blocks (trapezoids) Pattern Blocks (triangles) 208 209 210 211 212 213 214 all_blocks.doc hexagons.doc rhombi_blue.doc rhombi_tan.doc squares.doc trapezoids.doc triangles.doc all_blocks.pdf hexagons.pdf rhombi_blue.pdf rhombi_tan.pdf squares.pdf trapezoids.pdf triangles.pdf 1 SolarWinds Database Performance Analyzer Administrator Guide Version 10.1 Last Updated: Thursday, February 11, 2016 Copyright SolarWinds Worldwide, LLC. 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Contact SolarWinds TEAM CONTACT INFORMATION Sales Technical Support User Forums 34 Table of Contents Installation 9 Introduction 9 SolarWinds DPA architecture 9 Two key functions of the SolarWinds DPA server 9 Monitored database instances 9 Global network virtualization environment 10 Before you install 10 Requirements 10 Server requirements 11 Requirements for a self-managed SolarWinds DPA server 11 Supported operating systems 11 More than 250 monitored instances 11 Requirements for an Amazon EC2 SolarWinds DPA server 12 Repository database requirements 12 Minimum system requirements for the repository database server 12 Adequate disk space for the repository database 13 Administrator credentials are required 13 Database versions you can monitor 13 Self-managed databases 13 Amazon RDS databases 14 You can repoint MySQL but not Oracle or Microsoft SQL Server instances 15 Web browsers 15 MySQL requirements 16 MySQL Performance Schema 16 Global Instrumentation and Thread Instrumentation 16 show_compatibility 56 system variable 16 45 SolarWinds DPA Administrator Guide Java requirements 16 Installation overview 17 Install on Windows 17 Start the installer 17 After installation 17 Install on UNIX or Linux 18 After installation 18 Install on Amazon Web Services 18 Differences between AWS and self-managed servers 18 Launch a SolarWinds DPA instance in Amazon EC2 19 Log in to the AWS SolarWinds DPA server 22 Upgrade SolarWinds DPA 22 Upgrade on Windows 22 Upgrade on UNIX or Linux 23 Upgrade on an Amazon Machine Image instance 23 Resize to a more powerful Amazon AWS instance type 23 Licensing 24 License types 24 Database instance licenses 24 Category 1 licenses 24 Category 2 licenses 24 Virtual machine licenses 24 Purchase licenses 25 View purchased licenses 25 Activate your licenses 25 Table of Contents Activate licenses online 25 Activate licenses to database instances 26 Current license allocation 26 Allocate licenses to database instances to monitor and collect information 26 Allocate VM licenses to VM database instances 26 Deallocate licenses 27 Deactivate your licenses 27 Deactivate online 27 Deactivate offline 27 Troubleshoot over-allocated licenses 27 Get started 29 Get started 29 Identify the top three query problems 29 Correlate response time with system resources 31 Determine wait bottlenecks that delay response time 31 Diagnose performance issues 36 Admin guide 37 Users and groups 37 Create a user 37 67 SolarWinds DPA Administrator Guide Create a user 37 User authentication options 37 Active Directory user authentication 37 LDAP user authentication 37 Single sign-on 38 Common Access Cards 38 Reports 38 Report types 38 Trend reports use summarized data 40 Minimum data to create a trend report 40 Create a Top SQL Statements report 40 Schedule a report for delivery 40 Alerts 40 Alert types 41 Alert attributes 42 SNMP alerts 43 Create an SNMP contact 43 Alert on increases in SQL wait times 43 Determine the average execution time for your queries 43 Create an alert based on the wait threshold 44 Advanced analysis 44 Stop monitoring a database instance for a period of time 45 Enable SNMP Monitoring in SCOM 45 Automatic grouping of Oracle CDBs 46 78 Table of Contents Turn off automatic grouping of Oracle CDBs 46 Link together separate DPA servers 46 Set up a Central Server 46 Log in with a SolarWinds DPA user 47 Log in with an Active Directory or LDAP user 47 Add remote DPA servers 47 View the Central Server page 47 Central Server advanced configuration settings 48 General Central Server settings 48 Client factory cache 49 Troubleshooting tips 50 89 Installation Introduction You can use SolarWinds Database Performance Analyzer to monitor, diagnose, and resolve performance problems for Oracle, SQL Server, MySQL, DB2, and Sybase databases. SolarWinds DPA has agentless architecture that allows for extended database monitoring without draining performance from production systems. SolarWinds DPA architecture SolarWinds Database Performance Analyzer consists of: a SolarWinds DPA server a SolarWinds DPA repository database One or more database instances you want to monitor The SolarWinds DPA server collects performance data from a set of database instances you choose to monitor. SolarWinds DPA stores this data in the repository database. For optimal performance, the repository and the monitored database instances must reside on the same high-speed local area network (LAN). If your environment contains database instances that are on separate LANs, SolarWinds recommends setting up a repository on each LAN. The SolarWinds DPA server provides a web interface that displays performance data in a web browser from any computer with access to the SolarWinds DPA server. SolarWinds recommends installing one SolarWinds DPA instance on a computer. If you must install multiple instances on the same computer, contact Two key functions of the SolarWinds DPA server Collecting data from the monitored database instances and storing the data in the repository database. Providing a web interface that displays performance data from any computer with access to the SolarWinds DPA server. From this interface, you can configure monitoring, alerting, and reports. Monitored database instances SolarWinds DPA remotely connects to each database instance using Java Database Connectivity (JDBC). SolarWinds DPA causes less than 1% overhead on the instance. No software is installed on the monitored server. 910 Monitored virtualization environment In a virtual environment, SolarWinds DPA can remotely connect to each VMware vcenter Server, ESX, or ESXi host. SolarWinds DPA causes less than 1% overhead on the monitored systems. No software is installed in the vcenter Server, ESX or ESXi host, or virtual machines. Before you install 1. Identify the server where SolarWinds DPA will be installed. Make sure the server is powerful enough to handle the load of the potential number of monitored database instances that you will register. See the Server requirements. Has network connectivity to the SolarWinds DPA repository and each of the monitored database instances that you will register. SolarWinds DPA can be installed on the same server as the repository instance, although it is not required or recommended. 2. Identify the Microsoft SQL Server or Oracle database instance that will host the SolarWinds DPA repository and make sure: a. The repository is not installed in a critical production database instance. b. You have credentials with SYSADMIN privileges for a Microsoft SQL Server repository. c. You have credentials with database administrator (DBA) privileges for an Oracle repository. 3. Obtain login credentials for each of the monitored databases. See the table below. SolarWinds DPA performs best if a high-speed network exists between the repository and the monitored database instances. Although monitoring will work across a wide area network (WAN) or low-speed network, it may be necessary to reduce the frequency that SolarWinds DPA collects performance data. SOFTWARE Oracle SQL Server DB2 Sybase MySQL VMWARE REQUIREMENT Non-SYS database administrator (DBA) user name and password SYS password SYSADMIN user name and password SYSADMIN user name and password SA_ROLE user name and password Non-SYS DBA user name and password Read-only user with access to vcenter or ESX Requirements See the following requirements for installing SolarWinds DPA and monitoring databases: 1011 Server requirements Repository database requirements Database versions you can monitor Web browsers MySQL requirements Java requirements Server requirements You can install SolarWinds DPA on any physical or virtual Windows, UNIX, or Linux server that supports the Java Runtime Environment (JRE) 1.6, 1.7, or 1.8. You can also launch SolarWinds DPA in the Amazon Elastic Compute Cloud (Amazon EC2) from an Amazon Machine Image (AMI). The AMI contains a SolarWinds DPA server and a built-in Microsoft SQL Server instance configured as the SolarWinds DPA repository. Requirements for a self-managed SolarWinds DPA server SolarWinds DPA does not require a JRE on Windows. You must install JRE 1.6, 1.7, or 1.8 on UNIX or Linux. Supported operating systems Windows 2008 R2 Windows 2012 Windows 2012 R2 Windows 8 and 8.1 Windows 10 UNIX Linux The other minimum requirements for the server specifications and operating system architecture depend on the number of database instances you plan to monitor: MONITORED DATABASE INSTANCES CPUS RAM DEDICATED TO DPA OS ARCHITECTURE GB 64-bit GB 64-bit More than 250 monitored instances Do you plan to monitor more than 250 database instances? Consider using more than one SolarWinds DPA server and Link together separate DPA servers. 1112 Requirements for an Amazon EC2 SolarWinds DPA server The minimum required Amazon EC2 instance type for the SolarWinds DPA server AMI is m3.medium. Smaller instance types are not supported. An m3.medium size instance can reliably monitor 10 database instances. You may need a larger instance type to reliably monitor more than 10 database instances. Repository database requirements The repository database stores the data collected by SolarWinds DPA. You can host the repository database on an instance of Oracle or Microsoft SQL Server: DATABASE EDITION 2008 SP4 Microsoft SQL Server Oracle Express Standard Enterprise Express Standard Enterprise 2008 R2 SP SP SP (single tenant and multi-tenant) SolarWinds recommends against using Express editions of Oracle or SQL Server for the repository because of the database size limits. Do not host the repository on a database instance that you plan to monitor, because this affects the performance of that instance. SolarWinds DPA does not support using Amazon Relational Database Service (RDS) instances as a repository. You can host a self-managed Oracle or SQL Server database on Amazon EC2 to use as your repository. Minimum system requirements for the repository database server If you install SolarWinds DPA on the same server as the repository database, you need these requirements in addition to the SolarWinds DPA requirements. MONITORED DATABASE INSTANCES CPUS RESERVERED RAM OS ARCHITECTURE GB 64-bit GB 64-bit GB 64-bit 1213 MONITORED DATABASE INSTANCES CPUS RESERVERED RAM OS ARCHITECTURE GB 64-bit GB 64-bit Adequate disk space for the repository database The amount of disk space your repository uses is determined by the number of database instances you are monitoring and the activity level of each instance. DATABASE INSTANCE ACTIVITY LEVEL DISK SPACE REQUIRED Low Medium High 1 GB 3 GB 5 GB Example You are monitoring 5 low, 3 medium, and 2 high activity database instances. (5 x 1GB) + (3 x 3GB) + (2 x 5GB) = 24 GB Reserve at least 24 GB to provide adequate disk space for this repository database. Administrator credentials are required You must know the database administrator (DBA) credentials (Oracle) or the Sysadmin credentials (SQL Server) for the database instance hosting your repository. Database versions you can monitor SolarWinds DPA can monitor database instances you manage on both physical and virtual servers or Amazon RDS instances hosted in the Amazon Elastic Compute Cloud (EC2). You can monitor Microsoft SQL Server, Oracle, MySQL, SAP ASE, and IBM DB2 database instances. The server hosting SolarWinds DPA must be able to connect to the monitored server. Self-managed databases DATABASE REQUIRED PRIVILEGES SUPPORTED VERSION Oracle SYS user (single tenant and multi-tenant) Microsoft SQL Server SYSADMIN role 2008 SP R2 SP SP SP1 1314 DATABASE REQUIRED PRIVILEGES SUPPORTED VERSION SAP Sybase ASE IBM DB2 LUW MySQL SA_ROLE SYSADMIN SYS user and later 5.7 Percona 5.6 Amazon RDS databases SolarWinds DPA can monitor Amazon RDS Oracle, Microsoft SQL Server, and MySQL instances. Some features that are available on self-managed database instances are not available for Amazon RDS instances, because of Amazon RDS access restrictions. AMAZON RDS SUPPORTED VERSIONS KEY DIFFERENCES Oracle Microsoft SQL Server SP R2 SP SP SP1 Unavailable alerts: Oracle Alert Log Error uses VSDIAG_ALERT_EXT instead of X\$DBGALERTTEXT. Explain plans: Explain plans cannot be generated with a SYS account. You must specify a different account to generate the live plan. Workarounds for not having a SYS.UTL_CON package: To kill a real time session, use RDSADMIN.RDSADMIN_UTIL.KILL. Trace session permissions granted through START_TRACE_IN_SESSION and STOP_TRACE_IN_SESSION. Unavailable alerts: SQL Server Windows Service Not Running SQL Server Long Running Jobs SQL Server Log Has Many Virtual Logs SQL Server Job Failure SQL Server Error Log Alert 1415 AMAZON RDS

