

# EIGRP TROUBLESHOOTING FOR PEER REVIEW CISCO

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**Why is EIGRP not working?** Ensure that router ports are plugged into the correct hubs. Check for filters blocking EIGRP packets. Verify router configurations -- check IP addresses, masks, EIGRP AS numbers, and the network numbers defined under EIGRP. Increase the hello-interval/hold-time on congested networks.

**What causes EIGRP stuck in active?** EIGRP is a reliable protocol and for each query, a router sends to its neighbors, it must get a reply in response within 3 minutes. If the router does not receive a reply to ALL its outstanding queries it will put the route in SIA (Stuck in Active) state and will kill the neighbor adjacency.

**How to check EIGRP status?** Use the show ip eigrp neighbors command to determine when neighbors become active and inactive. It is also useful for debugging certain types of transport problems.

**What is the best practice of Cisco EIGRP?**

**How do you restart the EIGRP process?** To restart the EIGRP process on a router, you need to issue the clear ip eigrp process-id command. This command clears all the routes learned through EIGRP and resets the EIGRP process. The process-id is a unique identifier for the EIGRP process on the router.

**How to configure EIGRP routing?**

**Is EIGRP obsolete?** EIGRP is an enhanced distance vector protocol that evolved from Cisco's IGRP. Although IGRP is now obsolete, a network that still uses routers based on the protocol can interoperate with EIGRP-based routers because the

metrics used with one protocol can be translated into the metrics of the other protocol.

**What is the default hold time for EIGRP?** Command Default The EIGRP hold time is 180 seconds for low-speed, nonbroadcast multiaccess (NBMA) networks and 15 seconds for all other networks.

**What is the default dead timer for EIGRP?** EIGRP uses a default Hello timer of 5 seconds and a default Hold timer of 15 on LAN interfaces.

**What are the 5 metrics of EIGRP?** The EIGRP metrics include bandwidth, delay, load, reliability, and Maximum Transmission Unit (MTU). Understanding these metrics and their significance helps network administrators to modify EIGRP path selection based on specific requirements or network conditions.

**How do I check my EIGRP bandwidth?** Let us compute the metrics. EIGRP calculates the total metric by scaling the bandwidth and delay metrics. EIGRP uses the following formula to scale the bandwidth:  $\text{bandwidth} = (10000000/\text{bandwidth}(i)) * 256$ .

**How does EIGRP work step by step?** EIGRP relies on neighbor relationships to propagate routing table changes throughout the network; two routers become neighbors when they see hello packets on a common network. EIGRP sends hello packets every 5 seconds on high bandwidth links and every 60 seconds on low bandwidth multipoint links.

**Which is better OSPF or EIGRP?** To scale better, OSPF requires the network to be partitioned into areas. EIGRP does not have this partitioning requirement. Both protocols converge faster than other interior gateway protocols or BGP. However, EIGRP is faster than OSPF due to an internal mechanism that we will cover later in this article.

**Does EIGRP use TCP or UDP?** Rather, EIGRP is designed to work on top of Layer 3 (i.e. the IP protocol). Since EIGRP does not use TCP for communication, it implements Cisco's Reliable Transport Protocol (RTP) to ensure that EIGRP router updates are delivered to all neighbors completely.

**How many routes can EIGRP handle?** Both OSPF and EIGRP can work on 5000-10,000 routes without showing any performance degradation. Beyond this number the network is too large for these protocols and these protocols should be avoided in such a network.

**How do you fix an EIGRP stuck in active?**

**What is the goodbye message in EIGRP?** Using Graceful Shutdown in EIGRP feature, a Goodbye Message is broadcasted when an EIGRP routing process is shut down, to inform adjacent peers about the impending topology change.

**How to shut down EIGRP?** The Graceful Shutdown is achieved by sending a hello packet with the K-Values all set to 255. The below network shows two routers advertising two loopbacks. Wireshark is being used to analyse the Ethernet segment between the two routers.

**How do you verify the EIGRP route?** The show ip route command verifies that routes received by EIGRP neighbors are installed in the IPv4 routing table. The show ip route command displays the entire routing table, including remote networks learned dynamically, directly connected and static routes.

**How to check EIGRP configuration in Cisco router?**

**How do I load balance on EIGRP routes?** To accomplish unequal-cost load balancing, the variance command is used. The command takes one parameter, the multiplier, which tells the router to load balance across each link with the metric for the destination less than the feasible distance multiplied by the multiplier value.

**Is EIGRP used anymore?** Yes, EIGRP is still used, particularly in Cisco networking environments. While it is a proprietary protocol, it remains a popular choice for routing within Cisco networks.

**Is EIGRP removed from CCNA?** It is true that CCNA 200-301 doesn't have EIGRP as part of the curriculum. Just OSPF is included as far as dynamic routing goes. This is because many other topics were included such as wireless, security, network programmability, as well as SDN. This required that something be removed from other sections.

**How long does EIGRP take to converge?** First Convergence of EIGRP is around 0.20 sec which is very small compared to RIP and OSPF. This means that interfaces in EIGRP takes smaller time to update Routing table, Topology table and Interface table.

**What is the alternative to EIGRP?** As with EIGRP, OSPF is confined to an autonomous system, which is a single routing domain. The OSPF AS can be a single area or divided into multiple areas. The routers from an area have identical link-state databases.

**What is Java primarily used for in MCQ?** James Gosling developed JAVA at Sun Microsystems in May 1995. The main purpose of the JAVA programming language is to provide programmers with one-time write and run, anywhere functionality.

**Do select Java mcq questions?**

**What are the most important features of Java MCQ?** Some features of Java programming are as follows- Architectural neutral, robust, secure, etc. Keyword though cannot be used as a variable for Java. These are special reserved words that we cannot use to name a user-defined variable. Lastly, Truncation in Java is the floating point value assigned to a floating type.

**What is the primary focus of Java programming MCQ?** The primary purpose of the JAVA of programming language is to let programmers write once, run anywhere (WORA). This means that compiled Java code can run without recompilation on any platform that supports Java.

**Which class is main method in Java?** The main method can contain code to execute or call other methods, and it can be placed in any class that's part of a program. More complex programs usually have a class that contains only the main method. The class that contains the main method can have any name, although typically you can just call the class Main .

**What is the super keyword in Java Mcq?** Explanation: The super keyword refers to superclass (parent) objects. It is used to call superclass methods, and to access the superclass constructor.

**How to split string in Java MCQ?** The easiest way to split a string in Java is to use the String. split() method. In the example above, we use : as the delimiter, but note that the parameter the split() method takes is a regular expression. This means it is easy to do things like split on one or more : characters by using :+ .

**What is the use of final keyword in Java MCQ?** What is the use of final keyword in Java? When a class is made final, a subclass of it can not be created. When a method is final, it can not be overridden. When a variable is final, it can be assigned value only once.

**How many primitive data types are there in Java Mcq?** The primitive data types in Java include: boolean, byte, char, short, int, long, float, and double.

**Which keyword is used for debugging in Java MCQ?**

**Which is the most important class in Java?** The most important classes are Object , which is the root of the class hierarchy, and Class , instances of which represent classes at run time. Frequently it is necessary to represent a value of primitive type as if it were an object.

**Which variable name Cannot be used for Java Mcq?** 5. Which of these can not be used for a variable name in Java? Explanation: Keywords are specially reserved words which can not be used for naming a user defined variable, example: class, int, for etc.

**What is used to fix bugs in Java?** The Java Debugger also known as JDB is used to find and fix bugs in the Java program.

**What does JDK stand for Mcq?** JDK in Java is an abbreviation for Java Development Kit. It is a bundle of software development tools and supporting libraries combined with the Java Runtime Environment (JRE) and Java Virtual Machine (JVM).

**What is bytecode in Java MCQ?** Answer: (a) Bytecode is executed by the JVM. Explanation: The output of the Java compiler is bytecode, which leads to the security and portability of the Java code. It is a highly developed set of instructions that are designed to be executed by the Java runtime system known as Java Virtual Machine

(JVM).

**What is the final keyword in Java?** Definition and Usage. The final keyword is a non-access modifier used for classes, attributes and methods, which makes them non-changeable (impossible to inherit or override). The final keyword is useful when you want a variable to always store the same value, like PI (3.14159...).

**Can I call the main method from another class?** So, in fact, we can call the main() method whenever and wherever we need to. But calling the main() method from our code is tricky. It can lead to many errors and exceptions, such as: The main() method must be called from a static method only inside the same class.

**What is encapsulation in Java?** Encapsulation in Java refers to integrating data (variables) and code (methods) into a single unit. In encapsulation, a class's variables are hidden from other classes and can only be accessed by the methods of the class in which they are found.

**What is overriding in Java?** In Java, method overriding occurs when a subclass (child class) has the same method as the parent class. In other words, method overriding occurs when a subclass provides a particular implementation of a method declared by one of its parent classes.

**What is a constructor in Java?** A constructor in Java Programming is a block of code that initializes (constructs) the state and value during object creation. It is called every time an object with the help of a new () keyword is created. Even if you haven't specified any constructor in the code, the Java compiler calls a default constructor.

**What is method overloading in Java?** Method overloading in Java means having two or more methods (or functions) in a class with the same name and different arguments (or parameters). It can be with a different number of arguments or different data types of arguments.

**What is a token in Java?** Java tokens are the basic building blocks of a Java program. They are the smallest unit of a program, and they include keywords, identifiers, operators, literals, separators, and comments. Separators are symbols that separate different parts of a program.

**How to declare an array in Java?** The easiest way to declare and initialize an array of a primitive type such as int in Java is by using the following syntax. `int[] myArray = new int[]{1, 2, 3};` This does a few things at once. The `int[] myArray` says that we want to declare a new variable called `myArray` that has the type of an array of integers.

**How to print an array in Java?** We cannot print array elements directly in Java, you need to use `Arrays.toString()` or `Arrays.deepToString()` to print array elements. Use `toString()` method if you want to print a one-dimensional array and use `deepToString()` method if you want to print a two-dimensional or 3-dimensional array etc.

**How many threads can be executed at a time in mcq Java?** Only one thread... (1 Answer) | Transtutors.

**What is the main purpose of access modifiers in Java MCQ?** In Java, access modifiers are keywords used to control the visibility and accessibility of classes, methods, fields, and other members within a class. There are four main access modifiers in Java: `public` : Accessible from anywhere. `private` : Accessible only within the same class.

**What is collection in Java MCQ?** Explanation: A collection is a group of objects, it is similar to String Template Library (STL) of C++ programming language.

**Which data type is not available in Java?** Expert-Verified Answer. The string is not a basic data type in Java language.

**Which data type takes less memory in Java MCQ?**

**How big is a float in Java?**

**What is the primary use of Java?** Java is used for data processing engines that can work with complex data sets and massive amounts of real-time data.

**What is the primary focus of Java programming?** The Java programming language is designed for creating highly reliable software. It provides extensive compile-time checking, followed by a second level of run-time checking. Language

features guide programmers towards reliable programming habits.

**Who primarily uses Java?** Java is a programming language that outperforms most of its competitors in global rankings. Many well-known companies, including Goldman Sachs, eBay, and Google, use this high-performance, object-oriented programming language.

**How would you describe Java MCQ?** It is a highly developed set of instructions that are designed to be executed by the Java runtime system known as Java Virtual Machine (JVM). The Java programs executed by the JVM that makes the code portable and secure. Because JVM prevents the code from generating its side effects.

**Is Java front-end or backend?** Languages used for the front end are HTML, CSS, and JavaScript while those used for the back end include Java, Ruby, Python, and . Net.

**What is basic Java main method?** Java main() Method – public static void main(String[] args) Java's main() method is the starting point from where the JVM starts the execution of a Java program. JVM will not execute the code, if the program is missing the main method.

**What are the four types of Java applications?**

**How many keywords are in Java?** There are over 50 keywords used by Java, and they cannot be re-purposed. Keywords such as true, false, null, etc., are technically literal values and are not Java keywords. However, the literals cannot be used to store values or name methods.

**What is Java best used for?** Java is used to develop secure, scalable, and efficient enterprise-level applications. The Java EE platform provides robust APIs and runtime environments for creating enterprise applications. Java is used for mathematical operations, simulations, and other scientific calculations.

**What is the main logic in Java?** Logical operators in Java are used to perform logical operations on boolean expressions. The main logical operators are && (logical AND), || (logical OR), and ! (logical NOT). They are used to evaluate conditions and return a boolean result (true or false).

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**Why is Java called Java?** The language was initially called Oak after an oak tree that stood outside Gosling's office. Later the project went by the name Green and was finally renamed Java, from Java coffee, a type of coffee from Indonesia.

**What language is Java written in?** The rules and syntax of Java are based on the C and C++ languages. One major advantage of developing software with Java is its portability. Once you wrote code for a Java program on a notebook computer, it can be easily moved to a mobile device.

**Why do we need Java?** One of the most significant advantages of Java is its ability to move easily from one computer system to another. The ability to run the same program on many different systems is crucial to World Wide Web software, and Java succeeds at this by being platform-independent at both the source and binary levels.

**What is Java best answer?** Java refers to a compiled and interpreted language. In contrast, C++ is only a compiled language. In Java, the source code is the compiled output is a platform-independent byte code. In C++, the source program is compiled into an object code that is further executed to produce an output.

**Which keyword is used to define Java?** enum: Java enum keyword is used to define a fixed set of constants. Enum constructors are always private or default. extends: Java extends keyword is used to indicate that a class is derived from another class or interface. final: Java final keyword is used to indicate that a variable holds a constant value.

**How many packages are there in core Java?** Package in java can be categorized in two form, built-in package and user-defined package. There are many built-in packages such as java, lang, awt, javax, swing, net, io, util, sql etc. Here, we will have the detailed learning of creating and using user-defined packages.

**How do you request for advertisement in Souvenir?** In view of this, we would earnestly request you to kindly make provision for inserting an Advertisement of your esteemed institution/company/corporate house in that Souvenir. Needless to say, your Advertisement will get a wide publicity amongst the vast number of readers throughout the length & breadth of the country.

**What is a souvenir booklet?** A Souvenir Book is a keepsake document handed out at an event or special occasion. It should reflect the event that you are featuring and have elements of text and pictures. Make the memories live on of that occasion with a special Souvenir Book.

**What is souvenir advertisement?** Souvenir advertising - products that host advertising information in the form of text or image. Souvenirs are an indispensable marketing tool to enhance the image of the company. It is distributed to potential buyers as a gift, showing respectful and friendly attitude of the brand to its customers.

**How do you promote souvenirs?**

**What do you write in a souvenir book?** Whether it's long or short, write a note that's personal. Maybe recall the fun times you had together in gym class or your bond over music after meeting in orchestra. Write the note next to your photo, superlative, sports team photo, or wherever best aligns with your memories together.

**What is the difference between souvenir and keepsake?** A souvenir (French for 'a remembrance or memory'), memento, keepsake, or token of remembrance is an object a person acquires for the memories the owner associates with it. A souvenir can be any object that can be collected or purchased and transported home by the traveler as a memento of a visit.

**What is the difference between a booklet and a catalog?** Ultimately the biggest difference is the total number of pages. A booklet is a shorter document with a minimum of at least 8 pages while a catalog has many more pages due to the contents of the piece which we're sharing below. What's included in the piece also determines if it should be a booklet or a catalog.

**What is the description for a souvenir?** A souvenir is a keepsake or a remembrance. A telltale sign that someone has visited Paris is the tiny, metal Eiffel Tower hanging from her keychain as a souvenir.

**Why are souvenirs important in marketing?** Souvenirs are often locally produced and reflect the authenticity and creativity of the destination, thus playing an important role in promoting local identity and economic development [25].

**What is the difference between souvenir and merchandise?** Basically, souvenirs are all about remembering good times with others. You can buy them from different places, which also helps support local businesses. On the flip side, merchandise is more about promoting things like agencies, sports teams, and so on.

**What is a good sentence for souvenirs?** He bought a model of a red London bus as a souvenir of his trip to London. We brought back a few souvenirs from our vacation in Mexico.

**What is the most bought souvenir?**

**What percentage of people buy souvenirs?** A survey conducted by international data and analytics group YouGov in 2018 found that 65 percent of Americans bring souvenirs back from their travels. The notion of bringing something home from one's journeys is a tale as old as time.

**How do I get an advertisement?**

**How do I write an advertisement for my product?**

**How do advertisers get you to buy their product?** Using images and sounds to appeal to your senses: sight, touch, taste, etc. Promoting a special ingredient may make you think the product works better than others. Featuring someone, like a celebrity, saying how the product worked for them can be convincing.

**How do you write an ad to sell something?** TL;DR: 10 Commandments for Ad Copy That Sells Sell the sizzle, not the steak — Avoid listing product features. Instead, talk about the outcome, experience, and benefits of what you're selling. Keep it concise — Don't waste people's time. Grab their attention and get to the point quickly so you don't lose them.

## **Soccer Stats Sheet Template: Tracking Your Team's Performance**

**Q1: What is a soccer stats sheet template?**

A: A soccer stats sheet template is a pre-designed document that allows teams and coaches to record and track player and team performance during matches. It typically includes fields for recording key statistics such as goals, assists, shots,

tackles, and passes.

**Q2: What benefits does using a stats sheet template offer?**

A: Using a stats sheet template offers several benefits, including:

- Consistent and standardized data collection for accurate analysis
- Identification of areas for improvement and player development
- Benchmarks for comparing player performance within the team and against opponents

**Q3: How do you use a stats sheet template?**

A: To use a stats sheet template, a team or coach typically:

- Assigns a scout or assistant coach to record the statistics during the match
- Completes the template by filling in the relevant data for each player
- Reviews the completed stats sheet after the match to analyze team and individual player performance

**Q4: What are some key statistics to track on a soccer stats sheet?**

A: Some of the most important statistics to track on a soccer stats sheet include:

- Goals
- Assists
- Shots
- Passes
- Tackles
- Interceptions
- Crosses
- Clearances

**Q5: Where can you find a soccer stats sheet template?**

A: Soccer stats sheet templates are widely available online. They can be downloaded from sports federations, coaching websites, and even smartphone apps. By using a stats sheet template, teams and coaches can effectively track and analyze player and team performance, making informed decisions to improve their game.

[mcq question with answer in java huiminore, letter requesting placing an ad in a souvenir journal, soccer stats sheet template](#)

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