

## Free reading Lab 353 troubleshooting vlan configurations answers (Read Only)

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perform basic switch configurations task 2 configure and activate ethernet interfaces task 3 configure vlans on the switch step 1 create vlans on switch s1 step 2 verify that the vlans 3.5.2 packet tracer challenge vlan configuration answers topology addressing table port assignments switches 2 and 3 learning objectives task 1 prepare the network step 1 cable a network that is similar to the one in the topology diagram step 2 clear any existing configurations on the switches and initialize all ports in the to configure vlans on a cisco switch use the vlan global configuration command in addition one can also use the vlan database command at the privileged mode in this exercise we will configure vlans on switch1 and switch2 the following table lists the details of topology that we will use this tutorial explains vlan configuration commands learn how to configure test and verify vlans on cisco switches ccna 200-125 exam vlan questions with answers sep 21 2018 last updated sep 21 2018 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learned the required commands for virtual lan configuration on cisco switches vlan configurations are very common in a companies switched network upon completion of this chapter you will be able to answer the following questions what is a vlan and what benefits are provided by implementing vlans what are the different types of vlans when would you use a trunk how does a trunk work what is the purpose of the native vlan how do you configure vlans and trunks configuring vlans on access switches may be the most common repetitive configuration task in many networks so what do you configure when adding new access devices to new vlans this lab gives you a chance to remember and exercise those commands find all wendell s products at ciscopress.com here more about config labs all about config labs configuring vlans this chapter describes how to configure your access point to operate with the vlans set up on your wired lan understanding vlans vlan is a switched network that is logically segmented by functions project teams or applications rather than on a physical or geographical basis chapter description this chapter will cover how to configure manage and troubleshoot vlans and vlan trunks it will also examine security considerations and strategies relating to vlans and trunks and best practices for vlan design from the book routing and switching essentials companion guide 66-67 vlan implementations 3.2 this chapter describes how to configure vlans in cisco ios software release 12.2sx note for complete syntax and usage information for the commands used in this chapter see the cisco ios software releases 12.2sx command references at this url cisco.com/en/us/docs/ios/mcl/122sx/mcl.html this chapter consists of these sections lab 3.5.1 basic vlan configuration s3 config interface range fa0/6 fa0/11 fa0/18 task 3 configure and activate ethernet interfaces step 1 configure the pcs task 4 configure vlans on the switch step 1 create vlans on switch s1 by megainterview 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