Vicko Bhayyu / 09011181520036 / Jaringan Komputer

Website : <https://learningnetwork.cisco.com/docs/DOC-7558>

Level 1



Anytown Field Office

Subnet Mask : 255.255.255.118 diganti dengan 255.255.255.192 karena membutuhkan 4 subnets

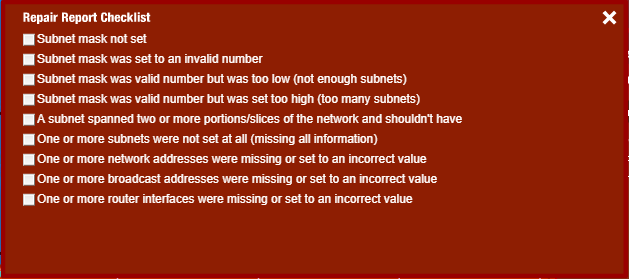


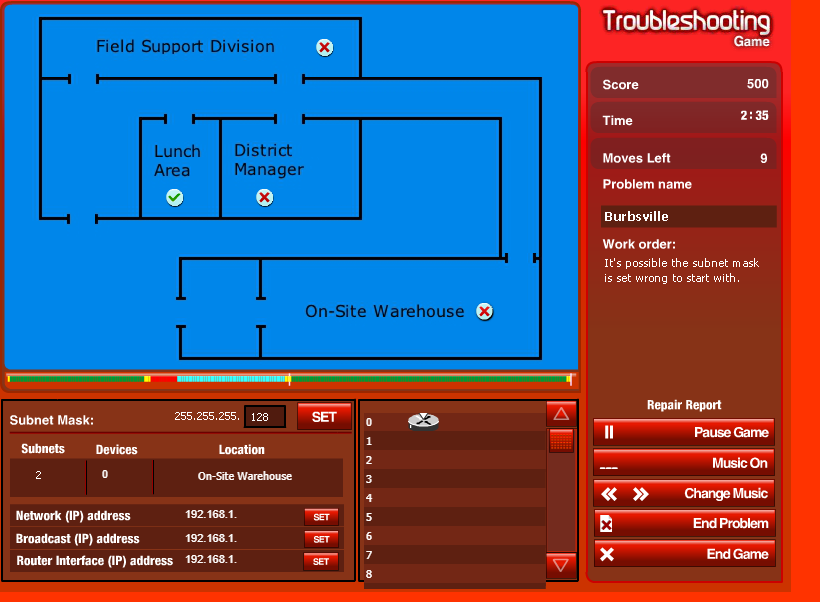
Sales & Promotion

Network Address 192.168.1.192

Broadcast Address 192.168.1.255

Router Interface Adress 192.168.1.254

Repair Report Checklist diisi : 2 dan 6

Burbsville

Subnet Mask : 255.255.255.128 diganti 255.255.255.192 karena membutuhkan 4 subnets

District Manager

Broadcast : 192.168.1.191

Router Interface : 192.168.1.190

On-Site Warehouse

Network Address : 192.168.1.192

Broadcast Address : 192.168.1.255

Router Interface Address : 192.168.1.254

Repair Report Checklist : 3,5,6,7,8, dan 9

Metropolis

Subnet Mask : 255.255.255.240 diganti dengan 255.255.255.224 karena membutuhkan 8 subnets

Office Support Staff

Network Address : 192.168.1.96

Local IT

Network Address : 192.168.1.128

On-Site Storage

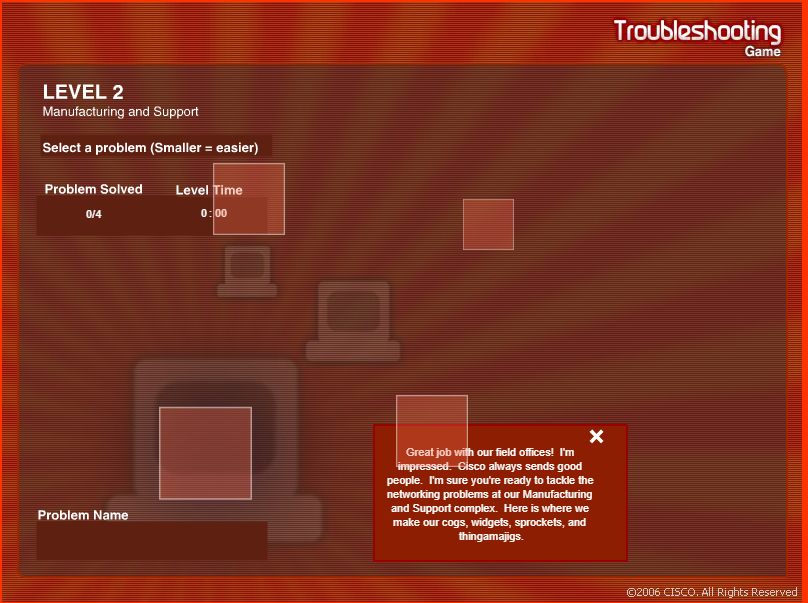
Network Address : 192.168.1.224

Broadcast Address : 192.168.1.255

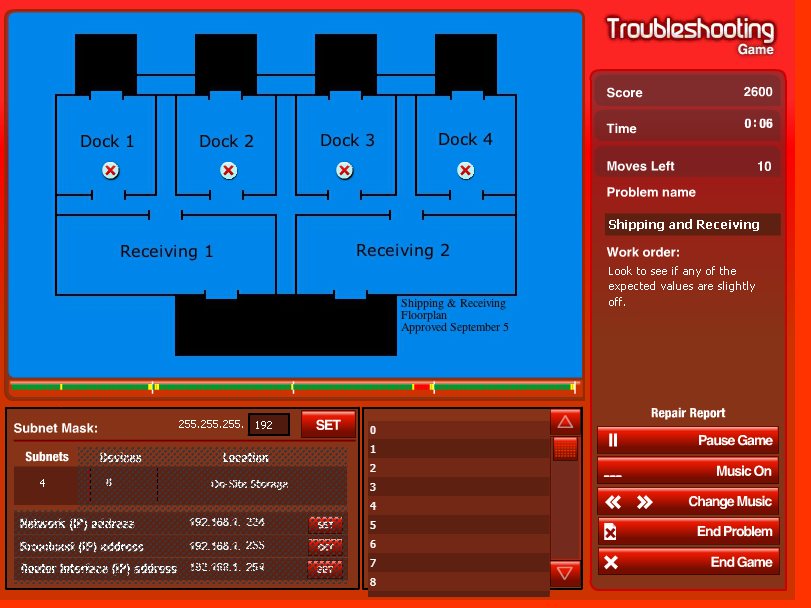
Router Interface Address : 192.168.1.254

Repair Report Checklist : 4 dan 7

Level 2



Shipping and Receiving



Dock 1

Network Address : 192.168.1.0

Dock 2

Network Address : 192.168.1.64

Router Interface Address : 192.168.126

Dock 3

Network Address : 192.168.1.128

Dock 4

Network Address : 192.168.1.192

Repair Report Checklist : 7 dan 9

Call Center



Call Center Training

Network Address : 192.168.1.64

Broadcast Address : 192.168.1.127

Router Interface Address : 192.168.1.126

Entrace and Management

Network Address : 192.168.1.192

Repair Report Checklist : 5,7,8, dan 9

Manufacturing

Cog Manufacturing

Network Address : 192.168.1.64

Broadcast Address : 192.168.1.95

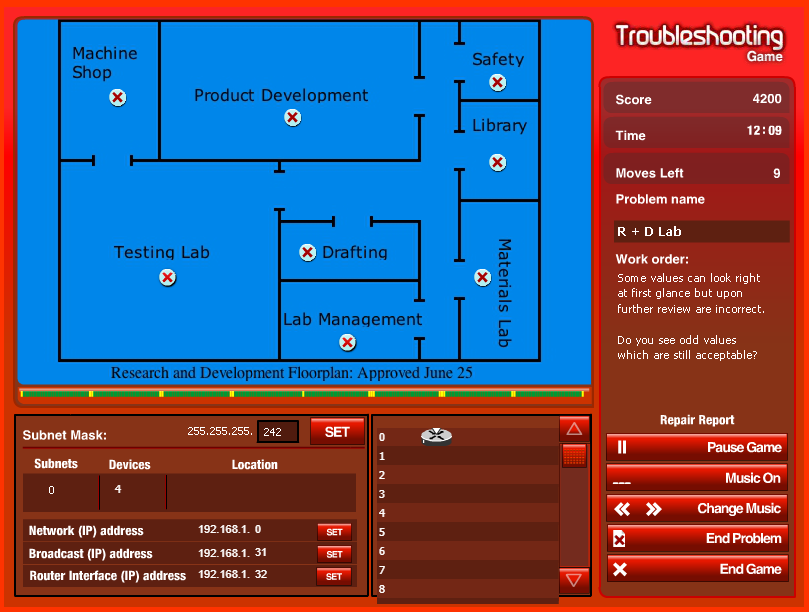
Router Interface Address : 192.168.1.94

Sprocket Manufacturing :

Broadcast Address : 192.168.1.159

Router Interface Address : 192.168.1.158

Repair Report Checklist : 5,7,8,dan 9

R + D Lab

Subnet Mask : 255.255.255.242 diganti 255.255.255.224 karena membutuhkan 8 subnets

Machine Shop

Router Interface Address 192.168.1.30

Product Development

Router Interface Address 192.168.1.62

Safety

Router Interface Address 192.168.1.94

Library

Network Address 192.168.1.96

Broadcast Address : 192.168.1.127

Router Interface Address : 192.168.1.126

Note : Ketika moves left habis, level completed (?)

Level 3

Distribution



Warehouse



Bay #3

Network Address 192.168.1.96

Broadcast Address : 192.168.1.127

Router Interface Address : 192.168.1.126

Bay #6

Network Address 192.168.1.192

Broadcast Address : 192.168.1.223

Router Interface Address : 192.168.1.222

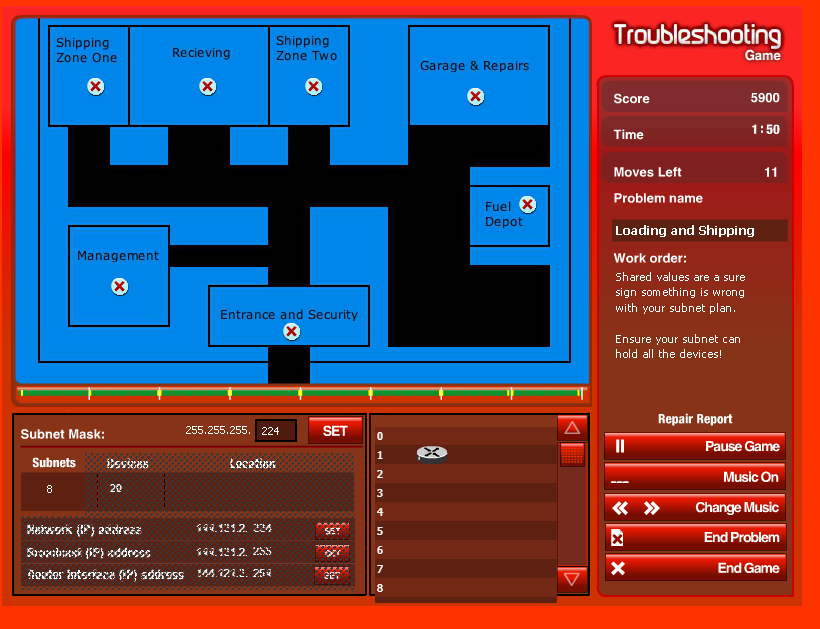
Bay #8

Network Address 192.168.1.224

Broadcast Address : 192.168.1.255

Router Interface Address : 192.168.1.254

Loading and Shipping



Shipping Zone Two

Router Interface Address 144.121.2.126

Garage & Repairs

Router Interface Address 144.121.2.158

Management

Router Interface Address 144.121.2.190

Receiving

Router Interface Address 144.121.2.94

Entrace and Security

Broadcast address 144.121.2.223

Router Interface address 144.121.2.222

Fuel Depot

Broadcast address 144.121.2.255

Router interface address 144.121.2.254

Shipping Zone One

Router Interface Address 144.121.2.62

Repair Report Checklist : 5,7,8,9