**LAMPIRAN A**

**KONFIGURASI ROUTER 1**

1. Building configuration...
2. Current configuration : 3843 bytes
3. !
4. version 12.4
5. service timestamps debug datetime msec
6. service timestamps log datetime msec
7. no service password-encryption
8. !
9. hostname R1
10. !
11. boot-start-marker
12. boot-end-marker
13. !
14. no logging buffered
15. !
16. no aaa new-model
17. ip cef
18. !
19. !
20. ip auth-proxy max-nodata-conns 3
21. ip admission max-nodata-conns 3
22. !
23. !
24. vpdn enable
25. !
26. !
27. !
28. crypto pki trustpoint TP-self-signed-305686875
29. enrollment selfsigned
30. subject-name cn=IOS-Self-Signed-Certificate-305686875
31. revocation-check none
32. rsakeypair TP-self-signed-305686875
33. !
34. !
35. crypto pki certificate chain TP-self-signed-305686875
36. certificate self-signed 01
37. 30820238 308201A1 A0030201 02020101 300D0609 2A864886 F70D0101 04050030
38. 30312E30 2C060355 04031325 494F532D 53656C66 2D536967 6E65642D 43657274
39. 69666963 6174652D 33303536 38363837 35301E17 0D313230 39313030 31343732
40. 335A170D 32303031 30313030 30303030 5A303031 2E302C06 03550403 1325494F
41. 532D5365 6C662D53 69676E65 642D4365 72746966 69636174 652D3330 35363836
42. 38373530 819F300D 06092A86 4886F70D 01010105 0003818D 00308189 02818100
43. C3F4A036 4E93E05B DF5F0998 759B1ACB 8DA04C2A A3EE51F5 30A631EE AAFA7034
44. 7CB1DF3E 3C7951D5 7D4D62F5 BB57A336 926B46DF 414F5177 0104AC59 00B18E09
45. B976619A 48080411 E2C1B48F 28446505 278C146C 02D4658E B923658B DD5089EB
46. 58DC2DA2 561AC6D0 45E54AD6 C556EEBF 89694B12 272EB45A 8DDC9F6A CD8D9937
47. 02030100 01A36230 60300F06 03551D13 0101FF04 05300301 01FF300D 0603551D
48. 11040630 04820252 31301F06 03551D23 04183016 80149ED5 995A6185 03E06819
49. 5734F7CA A4199BFF 313B301D 0603551D 0E041604 149ED599 5A618503 E0681957
50. 34F7CAA4 199BFF31 3B300D06 092A8648 86F70D01 01040500 03818100 1FAE1795
51. 64A40590 F5067A20 25F5E041 2530D540 97E3555B 59B054CC F6DAB1EC F6875F5C
52. 0344D621 26DBE2C6 835A3BD0 DC746685 FB5E2D08 3AB8FE18 B878C457 6BF64B95
53. A89AE763 042457C9 613DB9E1 CA41B1CA FE61C692 19C46813 4D8291CD DBB6D970
54. A5CE4748 5979C454 0A36A37D FA2327FF 065D1367 5BFE6064 36471DDC
55. quit
56. username cisco privilege 15 secret 5 $1$D/nu$hfWouI3qDDr.L4rV3zWtZ0
57. !
58. !
59. !
60. !
61. crypto isakmp policy 1
62. encr 3des
63. authentication pre-share
64. group 2
65. !
66. crypto isakmp policy 10
67. encr aes 256
68. hash md5
69. authentication pre-share
70. group 5
71. crypto isakmp key cisco address 125.164.4.31
72. crypto isakmp key cisco address 0.0.0.0 0.0.0.0
73. !
74. !
75. crypto ipsec transform-set stts\_transform-set esp-aes 256 esp-md5-hmac
76. !
77. crypto map SDM\_CMAP\_1 1 ipsec-isakmp
78. description Tunnel to125.164.4.31
79. set peer 125.164.4.31
80. set transform-set stts\_transform-set
81. match address 100
82. !
83. !
84. !
85. interface FastEthernet0/0
86. ip address 202.154.17.1 255.255.255.0
87. ip nat inside
88. ip virtual-reassembly
89. duplex auto
90. speed auto
91. !
92. interface FastEthernet0/1
93. ip address 192.168.3.2 255.255.255.0
94. ip nat inside
95. ip virtual-reassembly
96. duplex auto
97. speed auto
98. pppoe enable group global
99. pppoe-client dial-pool-number 1
100. !
101. interface Dialer1
102. ip address negotiated
103. ip mtu 1492
104. ip nat outside
105. ip virtual-reassembly
106. encapsulation ppp
107. no ip mroute-cache
108. dialer pool 1
109. dialer-group 1
110. ppp authentication pap callin
111. ppp chap hostname 152320204\*\*\*@telkom.net
112. ppp chap password 0 G\*\*\*n\*\*\*r\*
113. ppp pap sent-username 152320204\*\*\*@telkom.net password 0 G\*\*\*n\*\*\*r\*
114. crypto map SDM\_CMAP\_1
115. !
116. ip forward-protocol nd
117. ip route 0.0.0.0 0.0.0.0 Dialer1
118. !
119. ip http server
120. ip http authentication local
121. ip http secure-server
122. ip http timeout-policy idle 600 life 86400 requests 10000
123. ip nat inside source list NAT interface Dialer1 overload
124. !
125. ip access-list extended NAT
126. permit ip 202.154.17.0 0.0.0.255 any
127. !
128. access-list 1 permit any
129. access-list 100 remark CCP\_ACL Category=4
130. access-list 100 remark IPSec Rule
131. access-list 100 permit ip 202.154.17.0 0.0.0.255 202.154.18.0 0.0.0.255
132. dialer-list 1 protocol ip permit
133. !
134. !
135. control-plane
136. !
137. !
138. line con 0
139. line aux 0
140. line vty 0 4
141. privilege level 15
142. login local
143. transport input telnet ssh
144. !
145. scheduler allocate 20000 1000
146. end