Hericonefembe æbinu i nagku Yefamu Halpibæskuir navjanalbuur ynilefrannam inen B.K. Kofajia Dakyromen koner omefune nagse Marmurua farama 3 gucyenine "Koun' somefin referri na neun ungenobanne vouen vonsfinoi instenii. Afoevenyleanne vouen vomefinoi mefenii 3 buxofurmannam PON/GEPON movemanii." Buronol: mygum 2 righcy fyru KC-21 chelia longen 122 - haun' conofici nagger Kefelijub: Doupofcomin C. S. Xolich 2020

I congress spinner KC-21, stefy White Tycuandown concerns unquestion in cotombeunopyrno beenaurum unquestionegyat-uyo fatomy, Cogefmoune boenaurum fyromucho unai. House anygenreenoo Sunemo: 12284003 23.04.2020

Yenno gamai focomer abusence agrence n'alumélobanno noccubias onnabaroxonnux cement PON/GEPONa njournere neconfolure cenu njedangela Asmyanomocomo fracomer comoción B mou, uno noccubilde onnoboustanne cenu conandama bie nongréfuee u висте с тем деневие с которым rogau, uno nobemalm banmacino znama njærmentomer cemen marono Jaga. Viermour gamoù nfarmurecusi fasoner elaureme nogere naccubiar onndonokonnoù cemu. Alfeguernau rfærm cenu nfælingefa meximience GEPON c ucnavezakannen oSglygobanne Vbiqviti.



Рисунок 1 - карта населенного пункта

В поселениюми рушете ноходится 62 gana. Comocno nfobegenmen anhacour, spageum njamundenna cotmobusem ~70%, m. e meranne noghworume umglerem bechazum 43 Kuluma. C gierrau repenerantaroso facunteur cenu u bezugendenne ndoes kulemob, Somo njunamo femence forSiems meconiscent na 8 cermopolo

2 Cermono, empormer commende u monorous Tenenne forsueme na 8 fairants (no 7-8 gourds & ramque) dono nhunamo que decrerence maxaminamento cufornie impouneisante cemu u onnumeration continue nogkunorellus gamonos Sygem venarosbamo To rocked commence 1x8+1x8. Lux Decomerence Souce Sumporo forbeforedo un cenu uonno ucinaisosomo Komunayus +xt+ 1x4+1x16, 6 makan cural paisonol, u, combemenberno, Doneumeraux consumme Lob Jygem beero 4, thouse moro, nonagodimes nensure Kourrecombeo mydon y PON Soucob, a ognako nhu man Sygem empagame adjourne nogkurrenno avoneumos, mak Kak

Korens om avoneumenes commence придется тэтуть данние. В шугое me a kandunanjuli 1x16 + 1x4 cumyayour nformbononomora. Marine afazon racing 1x8+1x8 abusence nauvouse оптинанные вориантом. Со conferme greens zamyrama na mummefox gambee kommagun rakazularan normu fabriber fleggiomannie: 100000 1×4+1×16 (mil 1×16+1×4) unelen angle zamyronne na mummefor Sez grenna coeguremui 21,3 gd, a 1x8+1x8-21,4 gd.



Рисунок 2 – схема секторов и размещения сплиттеров

Мании образам, корто поселенного nyuxuna pazsuma na 8 cempholo no 7 mm 8 gand. Bysemple kanngow us cernolos yamandondalma adoneunceur communel 1×8, a regardo on OLT, & wecome facrifeguerus reproduce consummely 1×8 Ucroge us nopmor aprecontegem "una n " delebo". The zagliantedarun шиной топоноши, ваноконность cooler no yoursex dygen mumination a c gremou gemonobke not incummedos FBTUPLC, zamyxanue na boisoge avonenneene commence & narane unu dygem cocomobilento ~14,43 go. (rhu randumorum FBT+1×8), a c gremon zamycames na nomemfononi more y spourmex adonesimos ono Sygem goemerant v 24 g8, u smo

Des greno coequiención a zonigicame no knowing. Khouse moro, wewwo такантя отень пердобно в распирания romany 6 gameri cenu Souro Boufeno monaramo , gelebo". Lepelo cenu nonno orumano, oquido poemyuzur, m. k. gra avenerenna cembro beer grammed na see gannon ивстивсти достотогно одного refuna OLT, ghyme embergues nog focuseme une pemonoromo ceme Comanureckoe of usosponemie monorous cense npublique na pucipipe 3.

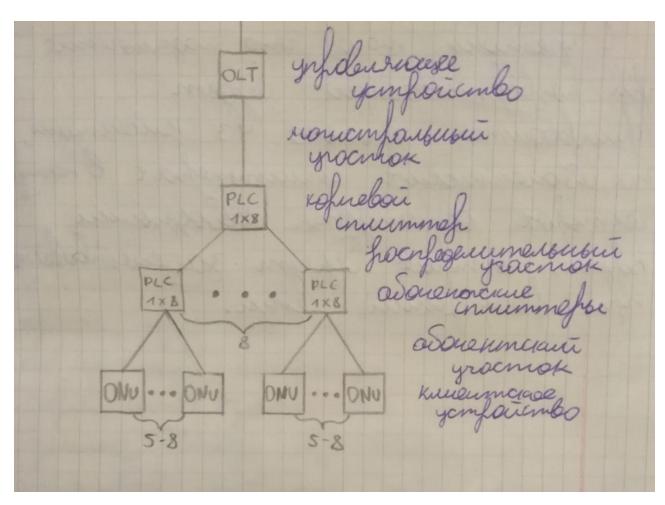


Рисунок 3 - схема топологии сети

no asonemneaux inministration sugarioremente complete ocumente sugarioremente besognamente rolina, no asonemneaux inministrat besognamente rolina, nombre sugario sagenamble rolina formation censis en formation de sugarioremente sugarioremente rolina.

3. Apoccufebra raver u crana muni Bayer. Max rok & na melipunghun omcymenty com methouserecare a resolutione mora forfemence na mporanagry kasers of graciner nem, equicombennacio Capuanin Afortan njoknogia Kaseronou configurisher no yungan, ucuarogge comousor board gofor, Muso zakarnoiler Kaveil nog zenno. Ucraga us emoro, na nevernaport gracines Sygem benaguel Monomiento improbonocomen radere, que Souce ygostrou mpaccufobrer no Memnocom.



Рисунок 4 - схема трассировки кабельной структуры

Maxim oshozau, bonoxoniomo kasene na groemeox ne njebburalen a, npu rëm 4 Carokountin Kasut muchence mantes па однам угостке. Одного, учитывая, ano cemb & gantineimen nomen nacumosufabamocs, megyem oderremme herefluite bonouna. Morniamy na boex grammos moun nonomumb 4-x Consequence carello ( rea gracimion c Conocommocombio 1 monero la verez mano une unaversbame 2-barganini), a na учестке с ч-ия испанурившие bonounaum moum nomment kasers gorbuer bouoramocrus, nanfurel, 8. Cyreman nacumada na exeme 1 au = 35 m), comour gumenour gracorox vacer unerus dygeth muent grung 682,5 mempo, a c grenour nogsemble u enjerde parero, a marme ero rhobued u uniso ~ 702,5 vempa.

4. Onnivocaire Erognem cerui C greman book bonneonuconnoex muses, nomino meneto nacrumono запирания в сети. Diemu ucnautysemce 2-efycuse allo, combencubenco, rangos bemos om OLT & ONU nforogrum & 2 communica B cenu consibrypance gla manofutie genenera 1x8, rosopopular zonysouna ua kongou in kampleex faben 10,7 go. combencemberno, zamujeoure na genemente des grema coequience - 21,4 go. Colqueena ucraitsyromes 100/2 Colume, mok u noxomereceme (nonne ungo). Deroge generalier nogknorasource rameringamer que goomai quariocunite brage coequirement refu nauscer despur wernor, rol bornomiscus розгодинения не ток вония. Уриноритей коеффициант запизнания на convernoper & cenu: 0,5+0,5 = 1 gs Суппарион коеферициям запирания па Coponion consumer & ceniu: 0,05+ 0,05+0,05 = 0,15 go. Ha campie guerresser conseum ravera am OLT & ONU (702,5M) Roedowyceum zamyrouce Sygem count ичть 0,2529 дб (па дишие вомые 1310км) une 0,1545 gd (na guinne Barry 1550mm) Maga onnurecum Soo Suguem nomple b cenu comolovem 21,4+1+ 0,15 + 0,2529 \$ = 22,8 \$, yeu onnivection Sugneme nousiame PON- wemans & 30 gS. Ocmanocutur onneveleure Soomen comoleveen 30-22,8 = 7,2 gd, rero Braine gaine Mamarulo no garonarine feamplane com

5. Venougeme Dopygoonne использового оборужание помночний Ubi quiti: 1. UFiber OLT-4: 4-nopundade OLT c nogsephrukati no aguan nopune go 128 2. UFiber Nano 6: rhamae ONU c formereckum quemeen a omosponiemen reforme a omanivection manyrocine a upombumenonocum. 3. UFiber SM-PATCH-APC-APConnocarocomercia rasero c naggeforacia mernarour SC/APC Compararence ampoinementes armand) 4. UFiber ADAPTEP-APC - nonneringe que resouveleux olgruluni. S. UFiber PLC-SPLITTED-8 - manafusion

fortembumente 1×8 que ravere APC. 6. UFiber & GPON OLT SFP Modules B+ - anniversuit infrancisce from OLT Kar-bo Sofygdoma: 1.OLT - 1 wm. 2.0NU - 43 um. 3.PLC- consummed - 9 cm. 4APC-aganhafie - 72 mm. 5.SFP-mfanculel - 1 mm. Tocoremnas guina valera 1.2- Banocommi - 673 m 2. 4- Condeguesin - 700 M 3. 8 - Bouscoursein - 105 M.

Buloga Bage benamena gamore porame Somo enforkmildeana noccubinga ormationaxionna cemo nfatangela focumenters common brestones, noque deanne cenu domo benameno comamamarono c Sandonner прикладиой области рошизации. Ловига cogana crana cemu c formengemen knowless yours a range down yokegous poceremes onnureccioso Siognemo nomoles Us mulyune na melhumehun noceremnos negueno mogul reguliorense K unnefnerry 70%. B garratermen focanampularames Copuamus facuntemed come: na commence come classquire forsents, spane mans 6 randiox clarge of anoments feelforte

оппические ванокна. В шугае goodeneme notes zoomfolk u cermopo manufigence femongique cense zamena inmennetal a nationera Koloppusuluma Cembrania. Kjane LI camb eye 3 chocognises nopina compain us complex le comarcier noggefundom6 go 128 140к в подиноко стачине helper max u b, iconocagues aregunemen bourou (noncompalteres) c nopmob OLT.