configuration 23/07/2024 experiment No.: study of Network cables to interfaces APm: study of different types of Network 168.1.254/24 ca6188. enpso3 understand different types of network ables. 1. Unshirelded Twisted Pais (UTP) cable 2.168 1.254/24 2. Shielded Twisted Pais (STP) cable ev enpsos 3 Gaxial Cable 4. FP.bRe Optic cable mands wring cessfully verified.

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and integerence Disadvantages: 1) Expensive 2) Grates "ustallation effort	Advantages:) High bandwidth 2) Immune to interferance 2) Lorse bandwidth 's 1008 4) Vessatile Disadvantages: 1) Limited distance 2) Cost 3) Size is bulky 4) High speed 2) High speed 2) High securily 4) Long distance 2) High securily 3) High securily 4) Long distance 1) Expensive skilled installers 2) Requizes skilled installers 2) Requizes skilled installers
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SSTP Cafagory 7	Cable RG-6 Cable RG-11 RG-12 RG-11 RG-11 RG-12 R

b) Make your own Ethernet 02088-over cable

straight cable:

Tools and pasts needed:

1. Ethornet cabling: CATSE is costified for gigabit support, but CATS cabling works as well, just ever shorter distances

2. A comping tool. This is an all-in-one networking tool shaped to push down the pins in the plug and strip and cut the shieding of the cables.

3. Two RJ45 plugs.

4. ophmal two plug shields.

making cross wised cable & straight Herough cable wing clamping I crimping Experiment:

Aim:

Analyze devices us

Steps:

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2. click

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