## ----- TEST RESULTS -----

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COMMAND: tl

Topic 1: IPnetwork1 by user: 12345 Topic 2: IPnetwork2 by user: 12345 Topic 3: IPnetwork3 by user: 12345 Topic 4: IPnetwork4 by user: 12345 Topic 5: IPnetwork5 by user: 12345 Topic 6: IPnetwork6 by user: 12345 Topic 7: IPnetwork7 by user: 12345

Topic 8: IPnetwork8 by user: 12345 Topic 9: IPnetwork9 by user: 12345

Topic 10: IPnetworkA by user: 12345 Topic 11: IPnetworkB by user: 12345

Topic 12: IPnetwork D by user: 12345

Topic 13: IPnetworkD by user: 12345 Topic 14: IPnetworkE by user: 12345

Topic 15: IPnetworkF by user: 12345

Topic 16: IPnetworkG by user: 12345

Topic 17: IPnetworkH by user: 12345 Topic 18: IPnetworkI by user: 12345

Topic 19: IPnetworkJ by user: 12345

Topic 20: IPnetworkK by user: 12345

Topic 21: IOT by user: 77777

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COMMAND: topic\_select IOT

Selecting topic: IOT

COMMAND: ql

Listing questions for topic IOT:

Question 1: IOT1 by user: 77777 with 0 answers Question 2: IOT2 by user: 77777 with 10 answers Question 3: IOT3 by user: 77777 with 10 answers Question 4: IOT4 by user: 77777 with 10 answers Question 5: IOT5 by user: 77777 with 5 answers

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COMMAND: question\_get IOT1

Question IOT1 by user 77777 - files downloaded

No answers found for this question:

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COMMAND: pidcomp IOT\_question.txt IOT/IOT1.txt

Perfect match between files of size = 33

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COMMAND: pidcomp question\_mark.jpg IOT/IOT1.jpg

Perfect match between files of size = 119721

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COMMAND: question\_get IOT2 Question IOT2 by user 77777 - files downloaded 10 answers found for this question:

Retrieving answer IOT2\_10 by user 77777

Retrieving answer IOT2\_09 by user 77777

Retrieving answer IOT2\_08 by user 77777

Retrieving answer IOT2\_07 by user 77777

Retrieving answer IOT2\_06 by user 77777

Retrieving answer IOT2\_05 by user 77777

Retrieving answer IOT2\_04 by user 77777

Retrieving answer IOT2\_03 by user 77777

Retrieving answer IOT2\_02 by user 77777

Retrieving answer IOT2\_01 by user 77777 Operation successful. Files stored in dir 30325

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COMMAND: pidcomp IOT\_question.txt IOT/IOT2.txt

Perfect match between files of size = 33

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COMMAND: pidcomp question\_mark.jpg IOT/IOT2.jpg

Perfect match between files of size = 119721

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_01.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_02.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_03.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_04.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_05.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_06.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_07.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_08.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_09.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT2\_10.txt

Perfect match between files of size = 1088

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COMMAND: question\_get IOT3

Question IOT3 by user 77777 - files downloaded

10 answers found for this question:

Retrieving answer IOT3\_10 by user 77777

Answer IOT3\_10 contains an image

Retrieving answer IOT3\_09 by user 77777

Answer IOT3\_09 contains an image

Retrieving answer IOT3\_08 by user 77777

Answer IOT3\_08 contains an image

Retrieving answer IOT3\_07 by user 77777

10/17/2019 Answer IOT3\_07 contains an image Retrieving answer IOT3\_06 by user 77777 Answer IOT3\_06 contains an image Retrieving answer IOT3\_05 by user 77777 Answer IOT3 05 contains an image Retrieving answer IOT3\_04 by user 77777 Answer IOT3\_04 contains an image Retrieving answer IOT3 03 by user 77777 Answer IOT3\_03 contains an image Retrieving answer IOT3 02 by user 77777 Answer IOT3\_02 contains an image Retrieving answer IOT3\_01 by user 77777 Answer IOT3\_01 contains an image Operation successful. Files stored in dir 30325 COMMAND: pidcomp IOT\_question.txt IOT/IOT3.txt Perfect match between files of size = 33 COMMAND: pidcomp question\_mark.jpg IOT/IOT3.jpg Perfect match between files of size = 119721 \_\_\_\_\_ COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_01.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_01.png Perfect match between files of size = 156966

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_02.txt

COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_02.png

Perfect match between files of size = 1088

Perfect match between files of size = 156966

COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_03.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_03.png Perfect match between files of size = 156966 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_04.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_04.png Perfect match between files of size = 156966 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_05.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_05.png Perfect match between files of size = 156966 .\_\_\_\_\_ COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_06.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_06.png Perfect match between files of size = 156966 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_07.txt Perfect match between files of size = 1088

COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_07.png

Perfect match between files of size = 156966

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_08.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_08.png

Perfect match between files of size = 156966

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_09.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_09.png

Perfect match between files of size = 156966

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT3\_10.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp IOT\_ans1.png IOT/IOT3\_10.png

Perfect match between files of size = 156966

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COMMAND: question\_get IOT4 Question IOT4 by user 77777 - files downloaded 10 answers found for this question:

Retrieving answer IOT4\_10 by user 77777

Retrieving answer IOT4\_09 by user 77777 Answer IOT4\_09 contains an image

Retrieving answer IOT4\_08 by user 77777

Retrieving answer IOT4\_07 by user 77777 Answer IOT4\_07 contains an image

Retrieving answer IOT4\_06 by user 77777

Retrieving answer IOT4\_05 by user 77777 Answer IOT4\_05 contains an image

Retrieving answer IOT4\_04 by user 77777

Retrieving answer IOT4\_03 by user 77777 Answer IOT4\_03 contains an image Retrieving answer IOT4\_02 by user 77777 Retrieving answer IOT4 01 by user 77777 Answer IOT4\_01 contains an image Operation successful. Files stored in dir 30325 COMMAND: pidcomp IOT\_question.txt IOT/IOT4.txt Perfect match between files of size = 33 COMMAND: pidcomp question\_mark.jpg IOT/IOT4.jpg Perfect match between files of size = 119721 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_01.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.png IOT/IOT4\_01.png Perfect match between files of size = 156966 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_02.txt Perfect match between files of size = 1088 \_\_\_\_\_ COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_03.txt Perfect match between files of size = 1088 \_\_\_\_\_ COMMAND: pidcomp IOT\_ans1.png IOT/IOT4\_03.png Perfect match between files of size = 156966 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_04.txt Perfect match between files of size = 1088

COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_05.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.png IOT/IOT4\_05.png Perfect match between files of size = 156966 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_06.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_07.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.png IOT/IOT4\_07.png Perfect match between files of size = 156966 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_08.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_09.txt Perfect match between files of size = 1088 COMMAND: pidcomp IOT\_ans1.png IOT/IOT4\_09.png Perfect match between files of size = 156966 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT4\_10.txt Perfect match between files of size = 1088 COMMAND: question\_get IOT5

Question IOT5 by user 77777 - files downloaded 5 answers found for this question:

Retrieving answer IOT5\_05 by user 77777 Answer IOT5\_05 contains an image Retrieving answer IOT5\_04 by user 77777 Answer IOT5\_04 contains an image Retrieving answer IOT5\_03 by user 77777 Answer IOT5\_03 contains an image Retrieving answer IOT5\_02 by user 77777 Answer IOT5\_02 contains an image Retrieving answer IOT5\_01 by user 77777 Answer IOT5 01 contains an image Operation successful. Files stored in dir 30325 COMMAND: pidcomp IOT\_question.txt IOT/IOT5.txt Perfect match between files of size = 33 COMMAND: pidcomp img1byte.FIG IOT/IOT5.FIG Perfect match between files of size = 1 COMMAND: pidcomp txt1byteI.txt IOT/IOT5\_01.txt Perfect match between files of size = 1COMMAND: pidcomp IOT ans1.png IOT/IOT5 01.png Perfect match between files of size = 156966 COMMAND: pidcomp IOT\_ans1.txt IOT/IOT5\_02.txt Perfect match between files of size = 1088 COMMAND: pidcomp img1byte.FIG IOT/IOT5\_02.FIG Perfect match between files of size = 1 COMMAND: pidcomp txt1byteO.txt IOT/IOT5\_03.txt Perfect match between files of size = 1

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COMMAND: pidcomp IOT\_ans1.png IOT/IOT5\_03.png

Perfect match between files of size = 156966

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COMMAND: pidcomp IOT\_ans1.txt IOT/IOT5\_04.txt

Perfect match between files of size = 1088

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COMMAND: pidcomp img1byte.FIG IOT/IOT5 04.FIG

Perfect match between files of size = 1

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COMMAND: pidcomp txt1byteT.txt IOT/IOT5\_05.txt

Perfect match between files of size = 1

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COMMAND: pidcomp IOT\_ans1.png IOT/IOT5\_05.png

Perfect match between files of size = 156966

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COMMAND: exit

MSGLOG.txt follows:

UDPC:LTP\$UDPS:LTR 21 IPnetwork1:12345 IPnetwork2:12345 IPnetwork3:12345 IPnetwork k4:12345 IPnetwork5:12345 IPnetwork6:12345 IPnetwork7:12345 IPnetwork8:12345 IPn etwork9:12345 IPnetworkA:12345 IPnetworkB:12345 IPnetworkC:12345 IPnetworkD:1234 5 IPnetworkE:12345 IPnetworkF:12345 IPnetworkG:12345 IPnetworkH:12345 IPnetworkI :12345 IPnetworkJ:12345 IPnetworkK:12345 IOT:77777\$UDPC:LQU IOT\$UDPS:LQR 5 IOT1: 77777:0 IOT2;77777:10 IOT3;77777:10 IOT4;77777:10 IOT5;77777:5\$TCPC:GOU IOT IOT1 \$TCPS:QGR 77777 33 [<-- 33 bytes of data <--] 1 jpg 119721 [<-- 119721 bytes of data <-- ] 0\$TCPC:GQU IOT IOT2\$TCPS:QGR 77777 33 [<-- 33 bytes of data <-- ] 1 jpg 119721 [<-- 119721 bytes of data <--] 10 10 77777 1088 [<-- 1088 bytes of data <--] 0 09 77777 1088 [<-- 1088 bytes of data <--] 0 08 77777 1088 [<-- 1088 byte s of data <--] 0 07 77777 1088 [<-- 1088 bytes of data <--] 0 06 77777 1088 [<--1088 bytes of data <--] 0 05 77777 1088 [<-- 1088 bytes of data <--] 0 04 77777 1088 [<-- 1088 bytes of data <--] 0 03 77777 1088 [<-- 1088 bytes of data <--] 0 02 77777 1088 [<-- 1088 bytes of data <--] 0 01 77777 1088 [<-- 1088 bytes of data <-- ] 0\$TCPC:GQU IOT IOT3\$TCPS:QGR 77777 33 [<-- 33 bytes of data <-- ] 1 jpg 119721 [<-- 119721 bytes of data <--] 10 10 77777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <--] 09 77777 1088 [<-- 1088 bytes o f data <--] 1 png 156966 [<-- 156966 bytes of data <--] 08 77777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <--] 07 77777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <--] 06 77777 1 088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <--] 05 77777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <

--] 04 77777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <--] 03 77777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 b ytes of data <-- ] 02 77777 1088 [<-- 1088 bytes of data <-- ] 1 png 156966 [<-- 1 56966 bytes of data <--] 01 77777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <--]\$TCPC:GQU IOT IOT4\$TCPS:QGR 77777 33 [<-- 33 byte s of data <--] 1 jpg 119721 [<-- 119721 bytes of data <--] 10 10 77777 1088 [<--1088 bytes of data <--] 0 09 77777 1088 [<-- 1088 bytes of data <--] 1 png 1569 66 [<-- 156966 bytes of data <--] 08 77777 1088 [<-- 1088 bytes of data <--] 0 0 7 77777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <--] 06 77777 1088 [<-- 1088 bytes of data <--] 0 05 77777 1088 [<-- 1088 bytes of data <-- 1 png 156966 [<-- 156966 bytes of data <-- ] 04 77777 1088 [<-- 108 8 bytes of data <--] 0 03 77777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [ <-- 156966 bytes of data <--] 02 77777 1088 [<-- 1088 bytes of data <--] 0 01 77 777 1088 [<-- 1088 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <--\$TCPC:GQU IOT IOT5\$TCPS:QGR 77777 33 [<-- 33 bytes of data <--] 1 FIG 1 [<-- 1 bytes of data <-- ] 5 05 77777 1 [<-- 1 bytes of data <-- ] 1 png 156966 [<-- 1569 66 bytes of data <--] 04 77777 1088 [<-- 1088 bytes of data <--] 1 FIG 1 [<-- 1 bytes of data <--] 03 77777 1 [<-- 1 bytes of data <--] 1 png 156966 [<-- 156966 bytes of data <--] 02 77777 1088 [<-- 1088 bytes of data <--] 1 FIG 1 [<-- 1 by tes of data <--] 01 77777 1 [<-- 1 bytes of data <--] 1 png 156966 [<-- 156966 b ytes of data <--1\$