

DATE: 05/04/2021

Event Coordinator(s)

1. Ms. Sulochana Devi

2. Ms. Leena Patil

Time & Place:

Online, 11.00 am -1.00 pm

1st April 2021

Xavier Institute of
Engineering

Department:

Information Technology

Electronics and
Telecommunication

No of participant: 101

A guest lecture was organized for SE IT & TE EXTC students on the topic "Capacity Planning and Traffic Analysis" and it was delivered by Mr. Vikas Baloda, Assistant Professor, M H Saboo Siddki College of Engineering, Mumbai.

The guest lecture was conducted on Zoom platform in between 11.00 am to 1.00 pm on 1st April 2021 and was organized by Ms. Sulochana Devi and Ms. Leena Patil from I.T & EXTC Department respectively.

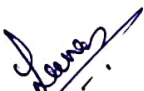
About 101 students attended the guest lecture and the objective of the guest lecture was to provide an insight to the students about capacity planning and traffic analysis in networking


The speaker shared his knowledge on network equipment, on-premise servers, outsourced services, existing services, subnets, remote access requirements, VM demands and external traffic demand. The speaker also demonstrated various tools.

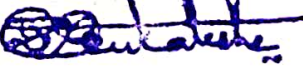
The students were quite amazed at the speaker's talk and had an interaction with the speaker once the session ended.

Student Feedback and Benefits: It was quite an enriching experience for the students which will help them to estimated network capacity while designing network for any organization.


Ms. Sulochana Devi
Program Coordinator


Ms. Leena Patil
Program Coordinator


Dr. Vijay Katkar
HOD IT Dept


Dr. Y. D. Venkatesh
Principal

PRINCIPAL
Xavier Institute of Engineering
Mahim, Mumbai - 400 016.

Screen Shots of the guest lecture

Establishing a baseline

1. Network equipment
2. End-user equipment
3. On-premises servers
4. Offsite servers
5. Outsourced services
6. Existing applications
7. Subnets
8. Remote access requirements
9. VM demands
10. External traffic demand

From IT_201903010_stave to Everyone
reduction in office space rent

Participants (100)

Find a participant

- Arjun Bishnoi (Co-host)
- Vikas Rastogi (Co-host)
- Vikas iPhone (Co-host)
- Kanta Sharma (Co-host)
- Leena Patil (Co-host)
- SEJT_201903061_Man... (Co-host)
- Sulochana Devi (Co-host)
- 411 Aditya Patil
- 414 Jayesh Shinde
- 415 Shantanu Chhabbar
- 423-Rohan Khambkar
- 435 SHREYASH KASHYAP
- 468 Ghika sunam
- 474 Kishorekamesh Naicker

Zoom Meeting controls: Unmute, Start Video, Security, Participants, Chat, Share Screen, Pause/Stop Recording, End

11:25 AM 01/04/2021

Logging equipment

- ▶ Your first task, when establishing a baseline, is to create an inventory of all of your equipment. For network capacity planning you need to focus on your network devices, such as switches and bridges.
- ▶ For later phases in the traffic capacity planning exercise, you will also need to list your end user devices and servers. If you have wifi routers in your network, you will also need to record the data throughput rate of each of them.
- ▶ If you use Software-as-a-Service online (SaaS) or employ cloud storage, you need to include those offsite resources as well.
- ▶ Some network monitoring tools are able to cover entire WANs, so if you want to monitor many sites as an integrated network, you should be sure to choose a monitor that has multi-site capabilities.

Chat

- From Krishna More to Everyone: time saving
- From IT_201903010_stave to Everyone: reduction in office space rent
- From Krishna More to Everyone: employers find it comfortable to work remotely
- From Shivam Yadav to Everyone: Employee Side network
- From IT_201903017_Prathamesh... to Everyone: less cooperative platform?
- From Shivam Yadav to Everyone: issues
- From Krishna More to Everyone: group work gets slow
- From Anurag Yadav to Everyone: Unable to communicate efficiently
- From 474 Kishorekamesh Naicker to Everyone: maintaining their network
- From 468 Ghika sunam to Everyone: data security?
- From Shivam Yadav to Everyone: Sir recently solarwind were breached!

To: Everyone

Type message here...

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11:38 AM 01/04/2021

Zoom Meeting

Song, Maseeh Khan, Krishna More, Shreebun Varia, Nikhil Pymode

Participants (147)

1 Gony (host), 2 Aditya Kulkarni, 3 Aditya Kulkarni, 4 Aditya Kulkarni, 5 Aditya Kulkarni, 6 Aditya Kulkarni, 7 Aditya Kulkarni, 8 Aditya Kulkarni, 9 Aditya Kulkarni, 10 Aditya Kulkarni, 11 Aditya Kulkarni, 12 Aditya Kulkarni, 13 Aditya Kulkarni, 14 Aditya Kulkarni, 15 Aditya Kulkarni, 16 Aditya Kulkarni, 17 Aditya Kulkarni, 18 Aditya Kulkarni, 19 Aditya Kulkarni, 20 Aditya Kulkarni, 21 Aditya Kulkarni, 22 Aditya Kulkarni, 23 Aditya Kulkarni, 24 Aditya Kulkarni, 25 Aditya Kulkarni, 26 Aditya Kulkarni, 27 Aditya Kulkarni, 28 Aditya Kulkarni, 29 Aditya Kulkarni, 30 Aditya Kulkarni, 31 Aditya Kulkarni, 32 Aditya Kulkarni, 33 Aditya Kulkarni, 34 Aditya Kulkarni, 35 Aditya Kulkarni, 36 Aditya Kulkarni, 37 Aditya Kulkarni, 38 Aditya Kulkarni, 39 Aditya Kulkarni, 40 Aditya Kulkarni, 41 Aditya Kulkarni, 42 Aditya Kulkarni, 43 Aditya Kulkarni, 44 Aditya Kulkarni, 45 Aditya Kulkarni, 46 Aditya Kulkarni, 47 Aditya Kulkarni, 48 Aditya Kulkarni, 49 Aditya Kulkarni, 50 Aditya Kulkarni, 51 Aditya Kulkarni, 52 Aditya Kulkarni, 53 Aditya Kulkarni, 54 Aditya Kulkarni, 55 Aditya Kulkarni, 56 Aditya Kulkarni, 57 Aditya Kulkarni, 58 Aditya Kulkarni, 59 Aditya Kulkarni, 60 Aditya Kulkarni, 61 Aditya Kulkarni, 62 Aditya Kulkarni, 63 Aditya Kulkarni, 64 Aditya Kulkarni, 65 Aditya Kulkarni, 66 Aditya Kulkarni, 67 Aditya Kulkarni, 68 Aditya Kulkarni, 69 Aditya Kulkarni, 70 Aditya Kulkarni, 71 Aditya Kulkarni, 72 Aditya Kulkarni, 73 Aditya Kulkarni, 74 Aditya Kulkarni, 75 Aditya Kulkarni, 76 Aditya Kulkarni, 77 Aditya Kulkarni, 78 Aditya Kulkarni, 79 Aditya Kulkarni, 80 Aditya Kulkarni, 81 Aditya Kulkarni, 82 Aditya Kulkarni, 83 Aditya Kulkarni, 84 Aditya Kulkarni, 85 Aditya Kulkarni, 86 Aditya Kulkarni, 87 Aditya Kulkarni, 88 Aditya Kulkarni, 89 Aditya Kulkarni, 90 Aditya Kulkarni, 91 Aditya Kulkarni, 92 Aditya Kulkarni, 93 Aditya Kulkarni, 94 Aditya Kulkarni, 95 Aditya Kulkarni, 96 Aditya Kulkarni, 97 Aditya Kulkarni, 98 Aditya Kulkarni, 99 Aditya Kulkarni, 100 Aditya Kulkarni, 101 Aditya Kulkarni, 102 Aditya Kulkarni, 103 Aditya Kulkarni, 104 Aditya Kulkarni, 105 Aditya Kulkarni, 106 Aditya Kulkarni, 107 Aditya Kulkarni, 108 Aditya Kulkarni, 109 Aditya Kulkarni, 110 Aditya Kulkarni, 111 Aditya Kulkarni, 112 Aditya Kulkarni, 113 Aditya Kulkarni, 114 Aditya Kulkarni, 115 Aditya Kulkarni, 116 Aditya Kulkarni, 117 Aditya Kulkarni, 118 Aditya Kulkarni, 119 Aditya Kulkarni, 120 Aditya Kulkarni, 121 Aditya Kulkarni, 122 Aditya Kulkarni, 123 Aditya Kulkarni, 124 Aditya Kulkarni, 125 Aditya Kulkarni, 126 Aditya Kulkarni, 127 Aditya Kulkarni, 128 Aditya Kulkarni, 129 Aditya Kulkarni, 130 Aditya Kulkarni, 131 Aditya Kulkarni, 132 Aditya Kulkarni, 133 Aditya Kulkarni, 134 Aditya Kulkarni, 135 Aditya Kulkarni, 136 Aditya Kulkarni, 137 Aditya Kulkarni, 138 Aditya Kulkarni, 139 Aditya Kulkarni, 140 Aditya Kulkarni, 141 Aditya Kulkarni, 142 Aditya Kulkarni, 143 Aditya Kulkarni, 144 Aditya Kulkarni, 145 Aditya Kulkarni, 146 Aditya Kulkarni, 147 Aditya Kulkarni

Introduction

Introduce yourself

Meet the CEO and co-founder of Barkar

Learn about my experience in the past few years, share some professional and personal stories, but at the end of the day it will be your own work and progress

Importance of software products in the world, how it has impacted the world and how it is changing the way we live and work, share some interesting stories of success.

The industry is booming currently

There is no such formula everyone writes their own story

Whatever you start it's at least a 5 year old journey

Using example

Aditya Barkar CEO example

Take requirements

Stages of starting a business

12:58 AM 22/02/2021

Zoom Meeting

Recording...

Microsoft Windows [Version 10.0.19042.867] (c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\Vikas>ping gpbarker.com [31.172.246.218] with 32 bytes of data:

```

Pinging gpbarker.com [31.172.246.218] with 32 bytes of data:
Reply from 31.172.246.218: bytes=32 time=134ms TTL=249
Reply from 31.172.246.218: bytes=32 time=136ms TTL=249
Reply from 31.172.246.218: bytes=32 time=134ms TTL=249

```

GP BARKER
FOLDING SLIDING DOORS

Login

Username:

Password:

Login

Chat

From Wood Varnes Bhat to Everyone: no

From Shivam Yadav to Everyone: Sir UDP is fast but unreliable then why we still use it!

http is secure
http is not

From IT_201903017_PriyanshuKumar... to Everyone: with security

From Shivam Yadav to Everyone: port using

From IT_201903017_PriyanshuKumar... to Everyone: third party cant side in

From Shivam Yadav to Everyone: http packet can be captured easily and decrypt http request can be modified

From SEIT_Shubham Palai_20190301... to Everyone: yes

From Shivam Yadav to Everyone: yes request packet will be captured!

To: Everyone v

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12:23 PM 04/04/2021

