

One Day Tutorial on Video Streaming Technologies

Conducted by: C-DAC, Hyderabad

About C-DAC, Hyderabad

C-DAC, Hyderabad is a Knowledge centre with the components of Knowledge Creation, Knowledge Dissemination, Knowledge Application to grow in the areas of Research & Development, Training and Business respectively. The R & D areas of the centre are e-Security, Embedded Systems, Ubiquitous Computing, e-Learning and ICT for Development

The centre has developed over a period of time a number of products and solutions, such as EnSafe, RealSafe, e-Sikshak, e-Savya, CET Automation Tool, Quality Assurance Analytics Tool for e-Learning etc. The centre has established a number of labs in cutting edge technologies like e-Suraksha Concept Lab, Malware Resource Centre, Ubiquitous Research Centre, Walk-in e-Learning Technology Laboratory, etc

Topics to be covered for Tutorial

- ◆ Streaming basics
- ◆ Streaming architectures
- ◆ Streaming protocols
- ◆ Streaming technologies
- ◆ Streaming servers
- ◆ Streaming on desktop computers
- ◆ Client side requirements for streaming
- ◆ Streaming on mobile devices
- ◆ Applications of streaming(Webcasting, VoD, IPTV, Internet Radio)
- ◆ Hands on

About the Tutorial

Recent advances in Information and Communication Technologies(ICT) have enabled a new era of multimedia applications over wired and wireless networks. Among these, video streaming is an important application that lets people to watch their favourite videos on their mobile phone or PC. There are number of challenges like varying bandwidths, different streaming protocols, heterogeneous networks, support of video formats and codecs, screen sizes etc that are to be considered before designing any video streaming application. The goal of this tutorial is to train the participants on various streaming technologies, servers, protocols, challenges and applications.

Registration Fee

Other Professionals	Rs.2000/-
Faculty/Government Employees	Rs.1000/-
Students (PG & Research)	Rs.500/-

Registration can be done using the prescribed format or
For online Registration please log on to www.cdachyd.in/tvst

Date & Time

04th November, 2009
9:00 hrs - 18:00 hrs

Venue

Seminar Hall, School of IT
JNT University Hyderabad Campus,
Kukatpally, Hyderabad

For further details contact : mkumar@cdac.in

Target Audience: Practicing Engineers from Industry, R&D and Academics

Registration Form:

Name of the Organization:

Participants Name:

1.....

2.....

3.....

4.....

5.....

Phone:

Office: Res :

Fax: e-Mail:

Sign of Sponsoring Authority

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Payment Details:

DD No. Date

Amount.....

Registration procedure:

Applications in the prescribed form should reach the address mentioned below together with the fee in the form of Demand Draft drawn on any Nationalized bank in favour of "C-DAC" and payable at Hyderabad.

M Kumar, Co-ordinator

Centre for Development of Advanced Computing (C-DAC)
JNT University Campus, Kukatpally, Hyderabad-500085.
Tel: 040-23150115, Fax: 040-23150117. Email: mkumar@cdac.in