

Ministry of Communications & Information Technology
Department of Information Technology
National Informatics Centre
Data Center & Web Services Division (DC&WS)

Web Hosting Services of NIC

NIC is providing web hosting services to the various Indian Government Ministries / Departments / Organisations / Institutions as well as State Government Departments and District Administrations.

1. Web Hosting Infrastructure :

NIC has setup a huge web hosting infrastructure in its state of the art **IDC(Internet Data Centre)** which includes a large number of performance tuned, hi-end and secured servers connected to a state of art **SAN(Storage Area Network)**. The Data Centre is connected to Internet on a **high speed/bandwidth (4 gbps)**.

Network load balancing and clustering solutions are also implemented on the infrastructure to effectively manage the heavy load on the websites / portals during peakhours and to **ensure a high degree of availability and performance**.

2. Domain Name :

There are around **4000 Domain Names already registered in NIC.IN Domain**, used by the Web Sites/Portals/Web Applications belonging to various Union/State Government Ministries / Departments/organizations etc. As the domain name space under NIC.IN is owned by National Informatics Centre (NIC), NIC offers **Domain Name Registration under .NIC.IN free of charge** as a part of its hosting services.

The web hosting services are also extended on other domains like **GOV.IN, ORG.IN, .AC.IN, .COM, .EDU, .ORG etc...** If the site has to be hosted on any of the abovementioned Domains, the User Department has to get the **Domain Name registration / renewal done through Domain Registrar**. However the **NIC officials will extend necessary technical support** for the above mentioned task. Once the registration process is over, the site will be hosted on the desired Domain Name.

3. Hosting Platform :

Web Hosting services are offered on **Linux & Windows** Platforms and the servers are powered with the **state-of-the-art web technologies** such as **CGI, Perl, PHP, ASP, ASP.NET, JSP, and Servlet** etc.. All popular Databases like **MS SQL, Oracle, MySQL & PostgreSQL** are also supported.

Windows hosting platform support			
	<i>Service</i>	<i>Software</i>	<i>Tech. Support</i>
1	Web-Application	IIS 6.0	ASP, ASP.Net (Framework 1.1, 2.0,3.0,3.5,4.0)
2	Reporting Service	SQL-Reporting	SQL 2005 Server Reporting
3	Database	SQL Server	SQL Server 2005 , SQL Server 2008
		MS Access	MS Access

Linux hosting platform Support			
	<i>Service</i>	<i>Software</i>	<i>Tech. Support</i>
1	Web-Application	Apache (2.2.3) & Tomcat (5.5.23)	PHP (5.1.6), Perl (5.8.8), JSP(2.0) (J2SDK15.0_12), Servlet 2.4
2	Database	PostgreSQL	PostgreSQL 8.4.5-1
		Oracle*	Oracle 10g
		MySQL	MySQL 5.0.77

* Only available for already running web- applications only not for any fresh distribution.

4. Security Audit of the hosted Web Contents :

All web sites hosted on NIC's servers are audited for content security. As a part of this security audit, the procedure /programs used inside the concerned website /application are checked for any security vulnerability and appropriate remedial measures are suggested.

Note:- kindly note that to ensure utmost security, no website can be hosted on the NIC web servers without undergoing the mandatory Security Audit.

5. Remote Publishing Facility :

This facility allows you to **update and maintain your site at your own convenience** from the comfort of your office or any other remote location through **VPN** (Virtual Private Network).

6. Contact Details :

Users are advised to forward his/ her request for Web Site Hosting as well as associated services through their NIC Coordinator or the Concerned officer from NIC.

o If the User Department comes under some State/UT, please visit <http://webservices.nic.in/flash/state.pdf> to get the contact details of NIC Coordinator for the respective State/UT.

o If the User Department comes under some Union Government Ministry / Department / Institute etc..., please visit <http://webservices.nic.in/flash/sectors.pdf> to get the contact details of NIC Coordinator for the respective Ministry / Department.

For more details, Please visit <http://webservices.nic.in>