

ACTYS End User Licence Agreement

Primary Function:

The ACTYS is a neutron-induced nuclear activation solver that calculates various nuclear responses of a material upon nuclear irradiation developed and owned by ITER-India, IPR Gandhinagar India.

Distribution:

Windows or Linux executable and associated files are included in the distribution, along with the user manual and are shared free of charge. All the details of installation, input file preparation, and running and output details are available in the user manual. To get the code and license, the user will have to fill following details

Name :

Name of the country:

MAC ID¹ of the computer:

(in which the code will be used)

Operating system: Windows ☐ / Linux ☐

Email:

Name of the organization:

Full Address:

Conditions:

- Sharing of the executable ACTYS code is non-exclusive.
- The code can be used for academic and research purposes only.
- The user should use the executables only for the purpose that national/international laws permits.
- The executable is distributed ‘as is’ and the developer/developer organization is not responsible for any results that the code produces and its legal implications. User indemnifies the developer/developer organization on usage of code and its implications.
- User will inform developer/developer organisation of any IP generated using ACTYS code and upon request will share the IP with the developer/developer organization without charging any royalty.
- No formal support is provided but upon request, developers may help you to troubleshoot or interpret the results.
- Any bugs or problems encountered by the user may be intimated to the developers at actys@iterindia.in. Depending upon the situation the developers may fix them and send back the corrected executable.
- Any major updates will be shared with users.
- The users are not permitted to redistribute the code or install it on any other PC other than the one on which the MAC ID is provided.
- In case the executables need redistribution, we encourage the user to request the person who would like to use ACTYS to contact us at actys@iterindia.in
- Any publication which uses the results using ACTYS code, should include the following publications in the reference list.
 - 1) [Development and validation of ACTYS, an activation analysis code](#), SC Tadepalli, P Kanth, G Indauliya, I Saikia, SP Deshpande, PV Subhash, *Annals of Nuclear Energy* 107, 71-81, 2017
 - 2) [Composition Optimization Strategy Based on Multiple Radiological Responses for Materials in Spatially and Temporally Varying Neutron Fields](#), Priti Kanth , Sai Chaitanya Tadepalli , P.V. Subhash, *Nuclear Fusion*, 58 (12), 126019, 2018.
 - 3) [Nuclear activation studies in fusion systems: new methods and algorithms Ph.D Thesis 2020, Priti Kanth](#), HBNI Mumbai India.(<http://www.hbni.ac.in/phdthesis/engg/ENGG06201504009.pdf>)

I have read, understood and agree to abide by above conditions

Date:

Name and Signature of the user :

<div><div></div><div>(authorised signatory)</div><div>Name and Designation of authorised signatory with seal</div></div>		<div><div></div><div>(authorised signatory Developer Organisation)</div><div>Name and Designation of authorised signatory with seal</div></div>
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¹ ACTYS code can be executed only on licensed machine with above MAC ID.

How to find MAC ID of System

1. For Windows

Open command prompt (cmd)

In cmd window (without quotes) type “getmac” and press enter

Note down the mac id as printed in the cmd terminal

2. For Linux

Open terminal

In terminal (without quotes) type “ifconfig | grep ether” and press enter

Note down the mac id as printed in the terminal