

AppSec Practitioners Landscape

The initial purpose of this survey is to understand the state of our occupation in application security. This is so that we can create data driven curriculum and guidance for entry into application security.

The responses to this survey will be used anonymously for multiple projects running under the OWASP Foundation and will be publicly shared (to enable further research and projects).

Please answer only once, and thank you for your contribution!

This survey will close on the 15 August 2021, 11:59PM UTC.

* Indicates required question

An OWASP Project



1. Country *

The main country of which the organisation you work for is based in

Mark only one oval.

- ☐ Afghanistan
- ☐ Albania
- ☐ Algeria
- ☐ Andorra
- ☐ Angola
- ☐ Antigua and Barbuda
- ☐ Argentina
- ☐ Armenia
- ☐ Australia
- ☐ Austria
- ☐ Azerbaijan
- ☐ Bahamas
- ☐ Bahrain
- ☐ Bangladesh
- ☐ Barbados
- ☐ Belarus
- ☐ Belgium
- ☐ Belize
- ☐ Benin
- ☐ Bhutan
- ☐ Bolivia
- ☐ Bosnia and Herzegovina
- ☐ Botswana
- ☐ Brazil
- ☐ Brunei
- ☐ Bulgaria
- ☐ Burkina Faso
- ☐ Burundi
- ☐ Cabo Verde
- ☐ Cambodia
- ☐ Cameroon

- ☐ Canada
- ☐ Central African Republic (CAR)
- ☐ Chad
- ☐ Chile
- ☐ China
- ☐ Colombia
- ☐ Comoros
- ☐ Congo, Democratic Republic of the
- ☐ Congo, Republic of the
- ☐ Costa Rica
- ☐ Cote d'Ivoire
- ☐ Croatia
- ☐ Cuba
- ☐ Cyprus
- ☐ Czechia
- ☐ Denmark
- ☐ Djibouti
- ☐ Dominica
- ☐ Dominican Republic
- ☐ Ecuador
- ☐ Egypt
- ☐ El Salvador
- ☐ Equatorial Guinea
- ☐ Eritrea
- ☐ Estonia
- ☐ Eswatini (formerly Swaziland)
- ☐ Ethiopia
- ☐ Fiji
- ☐ Finland
- ☐ France
- ☐ Gabon
- ☐ Gambia
- ☐ Georgia
- ☐ Germany
- ☐ Ghana

- ☐ Greece
- ☐ Grenada
- ☐ Guatemala
- ☐ Guinea
- ☐ Guinea-Bissau
- ☐ Guyana
- ☐ Haiti
- ☐ Honduras
- ☐ Hungary
- ☐ Iceland
- ☐ India
- ☐ Indonesia
- ☐ Iran
- ☐ Iraq
- ☐ Ireland
- ☐ Israel
- ☐ Italy
- ☐ Jamaica
- ☐ Japan
- ☐ Jordan
- ☐ Kazakhstan
- ☐ Kenya
- ☐ Kiribati
- ☐ Kosovo
- ☐ Kuwait
- ☐ Kyrgyzstan
- ☐ Laos
- ☐ Latvia
- ☐ Lebanon
- ☐ Lesotho
- ☐ Liberia
- ☐ Libya
- ☐ Liechtenstein
- ☐ Lithuania
- ☐ Luxembourg

- ☐ Madagascar
- ☐ Malawi
- ☐ Malaysia
- ☐ Maldives
- ☐ Mali
- ☐ Malta
- ☐ Marshall Islands
- ☐ Mauritania
- ☐ Mauritius
- ☐ Mexico
- ☐ Micronesia
- ☐ Moldova
- ☐ Monaco
- ☐ Mongolia
- ☐ Montenegro
- ☐ Morocco
- ☐ Mozambique
- ☐ Myanmar (formerly Burma)
- ☐ Namibia
- ☐ Nauru
- ☐ Nepal
- ☐ Netherlands
- ☐ New Zealand
- ☐ Nicaragua
- ☐ Niger
- ☐ Nigeria
- ☐ North Korea
- ☐ North Macedonia (formerly Macedonia)
- ☐ Norway
- ☐ Oman
- ☐ Pakistan
- ☐ Palau
- ☐ Palestine
- ☐ Panama
- ☐ Papua New Guinea

- ☐ Paraguay
- ☐ Peru
- ☐ Philippines
- ☐ Poland
- ☐ Portugal
- ☐ Qatar
- ☐ Romania
- ☐ Russia
- ☐ Rwanda
- ☐ Saint Kitts and Nevis
- ☐ Saint Lucia
- ☐ Saint Vincent and the Grenadines
- ☐ Samoa
- ☐ San Marino
- ☐ Sao Tome and Principe
- ☐ Saudi Arabia
- ☐ Senegal
- ☐ Serbia
- ☐ Seychelles
- ☐ Sierra Leone
- ☐ Singapore
- ☐ Slovakia
- ☐ Slovenia
- ☐ Solomon Islands
- ☐ Somalia
- ☐ South Africa
- ☐ South Korea
- ☐ South Sudan
- ☐ Spain
- ☐ Sri Lanka
- ☐ Sudan
- ☐ Suriname
- ☐ Sweden
- ☐ Switzerland
- ☐ Syria

- ☐ Taiwan
- ☐ Tajikistan
- ☐ Tanzania
- ☐ Thailand
- ☐ Timor-Leste
- ☐ Togo
- ☐ Tonga
- ☐ Trinidad and Tobago
- ☐ Tunisia
- ☐ Turkey
- ☐ Turkmenistan
- ☐ Tuvalu
- ☐ Uganda
- ☐ Ukraine
- ☐ United Arab Emirates (UAE)
- ☐ United Kingdom (UK)
- ☐ United States of America (USA)
- ☐ Uruguay
- ☐ Uzbekistan
- ☐ Vanuatu
- ☐ Vatican City (Holy See)
- ☐ Venezuela
- ☐ Vietnam
- ☐ Yemen
- ☐ Zambia
- ☐ Zimbabwe

2. Which best describes the industry or business of your employer? *

Select the best that apply. If you're interested in the formal definitions of these categories they are defined at https://unstats.un.org/unsd/publication/seriesM/seriesm_4rev4e.pdf

Mark only one oval.

- ☐ Agriculture, forestry and fishing
- ☐ Mining and quarrying
- ☐ Manufacturing
- ☐ Electricity, gas, steam and air conditioning supply
- ☐ Water supply; sewerage, waste management and remediation activities
- ☐ Construction
- ☐ Wholesale and retail trade; repair of motor vehicles and motorcycles
- ☐ Transportation and storage
- ☐ Accommodation and food service activities
- ☐ Financial and insurance activities
- ☐ Real estate activities
- ☐ Professional, scientific and technical activities
- ☐ Administrative and support service activities
- ☐ Public administration and defence; compulsory social security
- ☐ Education
- ☐ Human health and social work activities
- ☐ Arts, entertainment and recreation
- ☐ Other service activities
- ☐ Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use
- ☐ Activities of extraterritorial organizations and bodies
- ☐ Information and communication
- ☐ Information and communication - Publishing of books, periodicals and other publishing activities
- ☐ Information and communication - Software publishing
- ☐ Information and communication - Motion picture, video and television programme activities
- ☐ Information and communication - Sound recording and music publishing activities
- ☐ Information and communication - Radio broadcasting
- ☐ Information and communication - Television programming and broadcasting activities

- ☐ Information and communication - Wired telecommunications activities
- ☐ Information and communication - Wireless telecommunications activities
- ☐ Information and communication - Satellite telecommunications activities
- ☐ Information and communication - Other telecommunications activities
- ☐ Information and communication - Computer programming, consultancy and related activities
- ☐ Information and communication - Data processing, hosting and related activities; web portals
- ☐ Information and communication - Other information service activities

3. How many staff members does your company employ? *

Mark only one oval.

- ☐ 1
- ☐ 2-4
- ☐ 5-9
- ☐ 10-19
- ☐ 20-49
- ☐ 50-249
- ☐ 250 and above

4. How do you perceive the maturity of your company's AppSec journey? *

Select "Not Applicable" if this does not apply to your type of organisation. Eg. An advisory consultancy. For guidance on what these mean, see

https://en.wikipedia.org/wiki/Capability_Maturity_Model#Levels

Mark only one oval.

- ☐ None
- ☐ Ad-hoc
- ☐ Repeatable
- ☐ Defined
- ☐ Managed
- ☐ Optimising
- ☐ Not Applicable
- ☐ Other: _____

5. Are you involved in DevOps practices in your organisation ? *

Select "Not Applicable" if this does not apply to your type of organisation. Eg. An advisory consultancy.

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Not Applicable
- ☐ Other: _____

6. What is your experience level in AppSec? *

Mark only one oval.

- ☐ AppSec Curious
- ☐ Entry-level
- ☐ Mid-level
- ☐ Senior
- ☐ Lead / Principal
- ☐ Management

7. Job title *

If you have multiple job titles, what's your primary job title.

8. What 3 key activities do you perform as part of your role? *

Think about your day-to-day work, describe what are the top 3 activities that you spend majority of your time performing

9. What are the key expected outcomes/deliverables of your role? *

Describe what key indicators or results are checked to see that you are meeting expectations set for your role.

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