Title	Transition to Java Web Start (JWS) for all users
Purpose	To remind users of the move to using JWS for all users
Intended Audience	IT Teams, ESR System Administrators

SUBJECT

Organisations are reminded that all users will be automatically updated to use Java Web Start (JWS) functionality to launch the ESR Java Forms from ESR Release 55 (end of September 2022).

DETAIL

As advised in User Notices 3161 and 3191, Organisations have been asked to trial JWS functionality in ESR by enabling the portlet in the ESR portal for professional users. Following ESR Release 55, all users will be automatically switched to using JWS to access the Java ESR forms. However, the Java Forms portlet will still be available in the ESR portal should users need to opt out in case of any issues. If there are issues encountered at a local level, we strongly recommend raising a service request (SR) at the same time.

The changes that are scheduled for ESR in Release 55 will result in the following changes for users that have not already enabled JWS (for those who have already enabled it, there is no difference):

- Self Service users are unaffected, including those who use a smartcard to authenticate. However, if organisations wish to switch to using Microsoft Edge in native mode (as opposed to compatibility mode), then organisations will need to make sure they have the correct versions of NHS Identity Agent, NHS Credential Manager and NHS Port Service installed as per MM-0100 to ensure smartcard authentication operates correctly.

- Professional users, when accessing ESR Java Forms will be prompted to download a file in order to launch Java Forms (each time forms are launched) as described in MM-0100 rather than the existing Java Applet method in use today. This means these users can move to the new supported browsers (MS Edge or Google Chrome) in order to access ESR. As above, users accessing via smartcard will need to ensure they have the supported configuration of NHS Identity Agent, Credential Manager and NHS Port Service setup correctly.

Organisations that are using ESR in Edge in compatibility mode should also ensure they test their configuration to decide on whether to continue using this, or switch to native mode. For example, some organisations have reported issues with accessing e-Learning content from specific e-Learning providers when in compatibility mode. Details of how to enable JWS are in

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section 14 of MM-0100 available on the ESR Hub (you must be logged into ESR to access this document).

ACTION REQUIRED
Organisations were previously strongly recommended to ensure they had at least trialled JWS with users across their user base to ensure a smooth transition following ESR Release 55 (End of September 2022). Once ESR Release 55 has been implemented, if any issues are encountered with accessing ESR, organisations should ensure they have reviewed the guidance in MM-0100 and raise a Service Request in the usual way should support be required.

FURTHER INFORMATION
Further information about JWS can be obtained from section 14 of the MM-0100 document available on the ESR Hub (you must be logged into ESR to access this document).

NEXT UPDATE
No further updates planned.